

4
Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|--------------|------------|------|------------|------|------------------|----------------------|---------------|---------|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0001 | LEAR | 01 | 0056 | 0058 | 0121 | N20 | E85 | 9026 | 06 | 7.5 | 25 | SF | 3 | E | | 72 | | |
| 0002 | LEAR | 01 | 0219 | 0220 | 0225 | N20 | E85 | 9026 | 06 | 7.6 | 6 | SF | 3 | E | | 48 | | |
| 0003 | LEAR | 01 | 0436 | 0436 | 0443 | N20 | E80 | 9026 | 06 | 7.3 | 7 | SF | 3 | E | | 23 | | |
| 0004 | LEAR | 01 | 0516 | 0518 | 0523 | N21 | E80 | 9026 | 06 | 7.3 | 7 | SF | 3 | E | | 45 | | |
| 0005 | | 01 | 06097 | 06174 | 0630 | N20 | E80 | 9026 | 06 | 7.4 | 21 | 1F | | | | 105 | | |
| | LEAR | 01 | 0609 | 0617 | 0634 | N19 | E80 | 9026 | 06 | 7.4 | 25 | 1F | 3 | E | | 189 | | |
| | SVTO | 01 | 0616 | 0621 | 0627 | N20 | E80 | 9026 | 06 | 7.4 | 11 | SF | 3 | E | | 21 | | |
| 0006 | LEAR | 01 | 0646 | 0646 | 0652 | N19 | E80 | 9026 | 06 | 7.4 | 6 | SF | 3 | E | | 15 | | |
| 0007 | | 01 | 0656 | 0657 | 0733 | N21 | E78 | 9026 | 06 | 7.3 | 37 | SF | | | | 20 | | |
| | KANZ | 01 | 0656 | 0657 | 0732 | N22 | E77 | 9026 | 06 | 7.2 | 36 | SF | 2 | C | | | | |
| | LEAR | 01 | 0656 | 0657 | 0734 | N20 | E79 | 9026 | 06 | 7.3 | 38 | SF | 3 | E | | 20 | | |
| 0008 | | 01 | 0730 | 0732 | 0815 | S14 | E25 | 9024 | 06 | 3.2 | 45 | 2N | | | | 246 | | EU |
| | KANZ | 01 | 0730 | 0732 | 0818 | S13 | E24 | 9024 | 06 | 3.1 | 48 | 2N | 2 | C | | | | |
| | LEAR | 01 | 0730 | 0732 | 0821 | S14 | E24 | 9024 | 06 | 3.1 | 51 | 2B | 3 | E | | 313 | | UE |
| | SVTO | 01 | 0730 | 0733 | 0805 | S14 | E26 | 9024 | 06 | 3.3 | 35 | 1N | 3 | E | | 179 | | U |
| 0009 | | 01 | 0819 | 0825 | 0838 | N20 | E76 | 9026 | 06 | 7.1 | 19 | SF | | | | 52 | | |
| | KANZ | 01 | 0819 | 0825 | 0837 | N21 | E75 | 9026 | 06 | 7.1 | 18 | SF | 2 | C | | | | |
| | LEAR | 01 | 0819 | 0826 | 0839 | N18 | E78 | 9026 | 06 | 7.3 | 20 | SF | 3 | E | | 52 | | |
| 0010 | KANZ | 01 | 0839 | 0840 | 0852D | N07 | E33 | 9028 | 06 | 3.8 | 13D | SF | 2 | C | | | | |
| 0011 | LEAR | 01 | 0900 | 0900 | 0912 | N21 | E76 | 9026 | 06 | 7.2 | 12 | SF | 3 | E | | 42 | | F |
| 0012 | KANZ | 01 | 0950 | 0951 | 1005D | N21 | E74 | 9026 | 06 | 7.1 | 15D | SF | 2 | C | | | | |
| 0013 | KANZ | 01 | 1105 | 1106 | 1111 | N21 | E10 | 9027 | 06 | 2.2 | 6 | SF | 2 | C | | | | |
| 0014 | KANZ | 01 | 1106 | 1108 | 1113 | N22 | E73 | 9026 | 06 | 7.1 | 7 | SF | 2 | C | | | | |
| 0015 | KANZ | 01 | 1255 | 1256 | 1304 | N22 | E75 | 9026 | 06 | 7.3 | 9 | SF | 2 | C | | | | |
| 0016 | | 01 | 1347 | 1349 | 1354 | N16 | E59 | | 06 | 6.0 | 7 | SF | | | | 55 | | |
| | SVTO | 01 | 1347 | 1349 | 1352 | N16 | E58 | | 06 | 6.0 | 5 | SF | 3 | E | | 55 | | |
| | KANZ | 01 | 1347 | 1349 | 1355 | N16 | E60 | | 06 | 6.1 | 8 | SF | 2 | C | | | | |
| 0017 | | 01 | 1647 | 1647 | 1651 | N18 | E72 | 9026 | 06 | 7.2 | 4 | SF | | | | 10 | | |
| | RAMY | 01 | 1647 | 1647 | 1651 | N17 | E73 | 9026 | 06 | 7.2 | 4 | SF | 3 | E | | 10 | | |
| | KANZ | 01 | 1647 | 1647 | 1651 | N20 | E71 | 9026 | 06 | 7.1 | 4 | SF | 2 | C | | | | |
| 0018 | RAMY | 01 | 1815 | 1816 | 1818 | N18 | E73 | 9026 | 06 | 7.3 | 3 | SF | 3 | E | | 23 | | |
| | | 01 | 1915 | | 2002 | No Flare Patrol | | | | | | | | | | | | |
| 0019 | HOLL | 01 | 2124 | 2124 | 2130 | S13 | W22 | 9017 | 05 | 31.2 | 6 | SF | 3 | E | | 16 | | F |
| 0020 | HOLL | 01 | 2140 | 2140 | 2147 | S13 | W25 | 9017 | 05 | 31.0 | 7 | SF | 3 | E | | 53 | | F |
| | | 01 | 2151 | | 2202 | No Flare Patrol | | | | | | | | | | | | |
| 0021 | HOLL | 01 | 2259 | 2300 | 2304 | N19 | E67 | 9028C | 06 | 7.1 | 5 | SF | 3 | E | | 14 | | |
| 0022 | LEAR | 02 | 0325 | 0330 | 0333 | N21 | E68 | 9026 | 06 | 7.3 | 8 | SF | 4 | E | | 17 | | |
| 0023 | LEAR | 02 | 0345 | 0413 | 0510 | N20 | E73 | 9026 | 06 | 7.7 | 85 | 1F | 4 | E | | 123 | | F |
| 0024 | LEAR | 02 | 0527 | 0535 | 0546 | S03 | W58 | 9023 | 05 | 29.0 | 19 | SF | 4 | E | | 21 | | |
| 0025 | | 02 | 0601* | 0658 | 0740 | N19 | E67 | 9026 | 06 | 7.4 | 99 | 1F | | | | 140 | | F |
| | LEAR | 02 | 0601 | 0658 | 0753 | N20 | E65 | 9026 | 06 | 7.2 | 112 | 1N | 4 | E | | 200 | | F |
| | KANZ | 02 | 0629 | 0658 | 0740 | N20 | E67 | 9026 | 06 | 7.4 | 71 | 1F | 2 | C | | | | |
| | SVTO | 02 | 0643 | 0659U | 0728 | N18 | E70 | 9026 | 06 | 7.6 | 45 | SF | 3 | E | | 79 | | F |

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| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/USAF | | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-----------|------|--------|-----------|---------|------|---------|------|------------------|----------------------|---------------|---------|
| | | | | | | | | Region | 9026 | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0026 | | 02 | 0814 | 0815 | 0818 | N22 | E64 | 9026 | 06 | 7.3 | 4 | SF | | | | | 28 | | |
| | LEAR | 02 | 0814 | 0815 | 0818 | N21 | E64 | 9026 | 06 | 7.2 | 4 | SF | 3 | E | | | 28 | | |
| | KANZ | 02 | 0815 | 0815 | 0818 | N22 | E64 | 9026 | 06 | 7.3 | 3 | SF | 2 | C | | | | | |
| 0027 | | 02 | 0829 | 0831 | 0837 | N22 | E64 | 9026 | 06 | 7.3 | 8 | SF | | | | | 18 | | F |
| | KANZ | 02 | 0829 | 0832 | 0836 | N22 | E64 | 9026 | 06 | 7.3 | 7 | SF | 2 | C | | | | | |
| | LEAR | 02 | 0830 | 0831 | 0838 | N21 | E64 | 9026 | 06 | 7.3 | 8 | SF | 4 | E | | | 18 | | F |
| 0028 | KANZ | 02 | 0832 | 0832 | 0833 | N26 | E67 | 9026 | 06 | 7.6 | 1 | SF | 2 | C | | | | | |
| 0029 | | 02 | 0832 | 0832 | 0838 | S12 | W32 | 9017 | 05 | 31.0 | 6 | SF | | | | | 15 | | F |
| | KANZ | 02 | 0832 | 0832 | 0839 | S12 | W31 | 9017 | 05 | 31.0 | 7 | SF | 2 | C | | | | | |
| | LEAR | 02 | 0832 | 0833 | 0836 | S11 | W33 | 9017 | 05 | 31.0 | 4 | SF | 4 | E | | | 15 | | F |
| 0030 | | 02 | 0855 | 0905 | 1030 | N10 | E22 | 9028 | 06 | 4.0 | 95 | SF | | | | | 38 | | F |
| | KANZ | 02 | 0855 | 0906 | 1042 | N09 | E23 | 9028 | 06 | 4.1 | 107 | SF | 2 | C | | | | | |
| | LEAR | 02 | 0903 | 0905 | 0936D | N10 | E21 | 9028 | 06 | 3.9 | 33D | SF | 3 | E | | | 52 | | F |
| | SVTO | 02 | 0904 | 0906 | 1019 | N10 | E23 | 9028 | 06 | 4.1 | 75 | SF | 3 | E | | | 25 | | F |
| 0031 | KANZ | 02 | 1205 | 1206 | 1208 | N21 | E62 | 9026 | 06 | 7.2 | 3 | SF | 2 | C | | | | | |
| 0032 | | 02 | 1209* | 1226 | 1236 | N20 | E64 | 9026 | 06 | 7.4 | 27 | SF | | | | | 23 | | |
| | KANZ | 02 | 1209 | 1226 | 1238 | N20 | E63 | 9026 | 06 | 7.3 | 29 | SF | 2 | C | | | | | |
| | SVTO | 02 | 1225 | 1228 | 1233 | N20 | E65 | 9026 | 06 | 7.5 | 8 | SF | 3 | E | | | 23 | | |
| 0033 | KANZ | 02 | 1351 | 1352 | 1359 | N21 | E63 | 9026 | 06 | 7.4 | 8 | SF | 2 | C | | | | | |
| 0034 | KANZ | 02 | 1433 | 1435 | 1438 | N25 | E63 | 9026 | 06 | 7.5 | 5 | SF | 2 | C | | | | | |
| 0035 | | 02 | 1850 | 1941 | 2123 | N18 | E60 | 9026 | 06 | 7.3 | 153 | 2B | | | | | 446 | | TU |
| | HOLL | 02 | 1850 | 1941 | 2458D | N20 | E60 | 9026 | 06 | 7.4 | 368D | 2B | 3 | E | | | 343 | | T |
| | RAMY | 02 | 1936E | 1937U | 2123 | N16 | E60 | 9026 | 06 | 7.4 | 107D | 2B | 3 | E | | | 549 | | U |
| | | 02 | 1956 | | 1957 | No Flare Patrol | | | | | | | | | | | | | |
| | | 02 | 2003 | | 2005 | No Flare Patrol | | | | | | | | | | | | | |
| | | 02 | 2159 | | 2337 | No Flare Patrol | | | | | | | | | | | | | |
| | | 03 | 0024 | | 0040 | No Flare Patrol | | | | | | | | | | | | | |
| 0036 | LEAR | 03 | 0146 | 0147 | 0159 | N20 | E57 | 9026 | 06 | 7.4 | 13 | SF | 3 | E | | | 42 | | |
| 0037 | LEAR | 03 | 0342 | 0343 | 0353 | N10 | E68 | 9030 | 06 | 8.3 | 11 | SF | 3 | E | | | 24 | | |
| 0038 | LEAR | 03 | 0402 | 0402 | 0407 | N19 | E55 | 9026 | 06 | 7.4 | 5 | SF | 3 | E | | | 13 | | |
| 0039 | LEAR | 03 | 0421 | 0422 | 0426 | N10 | E68 | 9030 | 06 | 8.3 | 5 | SF | 3 | E | | | 24 | | |
| 0040 | | 03 | 0516 | 0518E | 0540 | N23 | E53 | 9026 | 06 | 7.3 | 24 | SF | | | | | 54 | 1.8 | E |
| | LEAR | 03 | 0516 | 0524 | 0540 | N20 | E55 | 9026 | 06 | 7.4 | 24 | SF | 3 | E | | | 12 | | |
| | URUM | 03 | 0518E | 0518 | 0518D | N26 | E51 | 9026 | 06 | 7.2 | 24D | SF | | P | | | 96 | 1.8 | E |
| 0041 | LEAR | 03 | 0600 | 0600 | 0605 | N20 | E56 | 9026 | 06 | 7.5 | 5 | SF | 3 | E | | | 14 | | |
| 0042 | | 03 | 0633E | 0645 | 0730 | N20 | E54 | 9026 | 06 | 7.4 | 57 | SN | | | | | 47 | | EFH |
| | LEAR | 03 | 0633 | 0645 | 0742 | N20 | E54 | 9026 | 06 | 7.4 | 69 | SN | 3 | E | | | 60 | | FE |
| | SVTO | 03 | 0639 | 0645 | 0719 | N20 | E54 | 9026 | 06 | 7.4 | 40 | SF | 3 | E | | | 34 | | FH |
| 0043 | KANZ | 03 | 0714E | | 0739 | N20 | E54 | 9026 | 06 | 7.4 | 25D | SF | 2 | C | | | | | |
| 0044 | KANZ | 03 | 0801 | 0802 | 0806 | N21 | E52 | 9026 | 06 | 7.3 | 5 | SF | 2 | C | | | | | |
| 0045 | | 03 | 0802* | 0847 | 0918 | N20 | E53 | 9026 | 06 | 7.4 | 76 | 1N | | | | | 138 | | EFH |
| | LEAR | 03 | 0802 | 0847 | 0936D | N21 | E52 | 9026 | 06 | 7.3 | 94D | 1B | 3 | E | | | 174 | | FE |
| | KANZ | 03 | 0827 | 0848 | 0920 | N20 | E53 | 9026 | 06 | 7.4 | 53 | 1F | 2 | C | | | | | |
| | SVTO | 03 | 0828 | 0849 | 0915 | N19 | E54 | 9026 | 06 | 7.5 | 47 | 1F | 3 | E | | | 102 | | FH |
| 0046 | | 03 | 1016 | 1024 | 1030 | N19 | E52 | 9026 | 06 | 7.4 | 14 | SN | | | | | 37 | | FH |
| | SVTO | 03 | 1016 | 1024 | 1030 | N19 | E53 | 9026 | 06 | 7.5 | 14 | SF | 3 | E | | | 37 | | FH |
| | KANZ | 03 | 1016 | 1024 | 1030 | N19 | E51 | 9026 | 06 | 7.3 | 14 | SN | 2 | C | | | | | |

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Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Day | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks | | |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|-----|--------------|------------|------|------------|------|------------------|-------------------------|------------------|---------|-----|--|
| | | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | | | |
| 0047 | | 03 | 1136 | 1138 | 1150 | N20 | E50 | 9026 | 06 | 7.3 | 14 | SF | | | | | | 28 | | | |
| | KANZ | 03 | 1136 | 1138 | 1149 | N21 | E50 | 9026 | 06 | 7.3 | 13 | SF | | 2 | C | | | | | | |
| | RAMY | 03 | 1139E | 1139U | 1151 | N18 | E51 | 9026 | 06 | 7.4 | 12D | SF | | 2 | E | | | | 28 | | |
| 0048 | | 03 | 1418 | 14204 | 1447 | N19 | E51 | 9026 | 06 | 7.5 | 29 | 1F | | | | | | 143 | | F | |
| | RAMY | 03 | 1418 | 1420 | 1448 | N17 | E51 | 9026 | 06 | 7.5 | 30 | SF | | 2 | E | | | | 87 | | |
| | SVTO | 03 | 1418 | 1424 | 1446 | N18 | E51 | 9026 | 06 | 7.5 | 28 | SF | | 3 | E | | | | 77 | F | |
| | HOLL | 03 | 1431E | 1431U | 1431D | N21 | E50 | 9026 | 06 | 7.4 | 28D | 2N | | 3 | E | | | | 265 | | |
| 0049 | | 03 | 1639* | 16581 | 1726 | N18 | E49 | 9026 | 06 | 7.4 | 47 | SF | | | | | | 51 | | F | |
| | RAMY | 03 | 1639 | 1658 | 1732 | N17 | E49 | 9026 | 06 | 7.4 | 53 | SF | | 3 | E | | | | 81 | | |
| | SVTO | 03 | 1658 | 1659 | 1720 | N19 | E49 | 9026 | 06 | 7.4 | 22 | SF | | 3 | E | | | | 21 | F | |
| 0050 | | 03 | 19141 | 19198 | 2034 | N19 | E50 | 9026 | 06 | 7.6 | 80 | 2B | | | | | | 332 | | | |
| | HOLL | 03 | 1914 | 1927 | 2034 | N20 | E49 | 9026 | 06 | 7.5 | 80 | 2B | | 3 | E | | | | 365 | | |
| | RAMY | 03 | 1915 | 1919 | 1939D | N18 | E51 | 9026 | 06 | 7.7 | 24D | 2B | | 3 | E | | | | 298 | | |
| 0051 | HOLL | 03 | 2034 | 2039 | 2052 | N21 | E47 | 9026 | 06 | 7.5 | 18 | SF | | 3 | E | | | | 40 | | |
| | | 03 | 2058 | | 2112 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0052 | HOLL | 03 | 2118 | 2118 | 2123 | N21 | E51 | 9026 | 06 | 7.8 | 5 | SF | | 3 | E | | | | 35 | | |
| 0053 | HOLL | 03 | 2245 | 2246 | 2259 | N20 | E46 | 9026 | 06 | 7.5 | 14 | SF | | 3 | E | | | | 61 | | |
| | | 03 | 2322 | | 2327 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 03 | 2345 | | 2400 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 04 | 0000 | | 0008 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0054 | LEAR | 04 | 0100 | 0116 | 0130 | N24 | E49 | 9026 | 06 | 7.8 | 30 | SF | | 3 | E | | | | 71 | | |
| 0055 | LEAR | 04 | 0137 | 0140 | 0150 | N21 | E49 | 9026 | 06 | 7.8 | 13 | SF | | 3 | E | | | | 47 | F | |
| 0056 | LEAR | 04 | 0325 | 0326 | 0330 | N20 | E42 | 9026 | 06 | 7.3 | 5 | SF | | 3 | E | | | | 22 | F | |
| 0057 | LEAR | 04 | 0347 | 0356U | 0451D | N20 | E42 | 9026 | 06 | 7.4 | 64D | SF | | 3 | E | | | | 43 | E | |
| 0058 | SVTO | 04 | 0412E | 0429 | 0521 | N23 | E49 | 9026 | 06 | 7.9 | 69D | SF | | 3 | E | | | | 89 | F | |
| 0059 | SVTO | 04 | 0628 | 0628 | 0640 | N21 | E45 | 9026 | 06 | 7.7 | 12 | SF | | 3 | E | | | | 25 | | |
| 0060 | KANZ | 04 | 0715 | 0716 | 0720 | N19 | E41 | 9028C | 06 | 7.4 | 5 | SF | | 2 | C | | | | | | |
| 0061 | KHAR | 04 | 0844U | 0845 | 0850 | N24 | E37 | 9026 | 06 | 7.2 | 6U | SF | | 3 | P | 0848 | | 30 | 0.4 | D | |
| 0062 | | 04 | 09462 | 0948 | 0956 | N18 | E40 | 9026 | 06 | 7.4 | 10 | SF | | | | | | 24 | | E | |
| | KANZ | 04 | 0946 | 0948 | 0954 | N19 | E39 | 9026 | 06 | 7.4 | 8 | SF | | 2 | C | | | | | | |
| | SVTO | 04 | 0948 | 0948 | 0957 | N18 | E42 | 9026 | 06 | 7.6 | 9 | SF | | 3 | E | | | | 24 | E | |
| 0063 | KHAR | 04 | 1000U | | 1007 | N15 | E51 | 9030 | 06 | 8.3 | 7U | SF | | 3 | V | | | | | D | |
| 0064 | | 04 | 1214 | 1214 | 1219 | N30 | E43 | 9026 | 06 | 7.9 | 5 | SF | | | | | | 12 | | DFH | |
| | KHAR | 04 | 1145E | | 1220 | N31 | E42 | 9026 | 06 | 7.7 | 35D | SF | | 2 | V | | | | | D | |
| | SVTO | 04 | 1214 | 1214 | 1218 | N28 | E44 | 9026 | 06 | 7.9 | 4 | SF | | 3 | E | | | | 12 | FH | |
| 0065 | RAMY | 04 | 1207 | 1211 | 1227 | N21 | E44 | 9026 | 06 | 7.9 | 20 | SF | | 3 | E | | | | 16 | | |
| 0066 | | 04 | 13022 | 1304* | 1342 | N21 | E42 | 9026 | 06 | 7.8 | 40 | SF | | | | | | 52 | | F | |
| | SVTO | 04 | 1302 | 1304 | 1331 | N25 | E44 | 9026 | 06 | 7.9 | 29 | SF | | 3 | E | | | | 28 | F | |
| | RAMY | 04 | 1304 | 1318 | 1346 | N21 | E42 | 9026 | 06 | 7.8 | 42 | SF | | 3 | E | | | | 45 | | |
| | HOLL | 04 | 1313E | 1340 | 1350 | N18 | E40 | 9026 | 06 | 7.6 | 37D | SF | | 3 | E | | | | 84 | | |
| 0067 | | 04 | 1606 | 1607 | 1611 | S12 | W26 | 9024 | 06 | 2.7 | 5 | SF | | | | | | 20 | | F | |
| | HOLL | 04 | 1606 | 1607 | 1611 | S13 | W25 | 9024 | 06 | 2.8 | 5 | SF | | 3 | E | | | | 20 | | |
| | RAMY | 04 | 1606 | 1607 | 1617D | S11 | W27 | 9024 | 06 | 2.6 | 11D | SF | | 3 | E | | | | 19 | F | |
| 0068 | HOLL | 04 | 1915 | 1920 | 1929 | S32 | W35 | 9031 | 06 | 2.0 | 14 | SF | | 3 | E | | | | 22 | | |
| 0069 | HOLL | 04 | 1930 | 1932 | 1942 | S32 | W35 | 9031 | 06 | 2.0 | 12 | SF | | 3 | E | | | | 16 | | |

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| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|--------------|------------|------|------------|------|------------------|----------------------|---------------|---------|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0070 | HOLL | 04 | 2016 | 2016 | 2041 | N21 | E37 | 9026 | 06 | 7.7 | 25 | SF | 3 | E | | 32 | | |
| 0071 | HOLL | 04 | 2030 | 2032 | 2035 | S32 | W35 | 9031 | 06 | 2.1 | 5 | SF | 3 | E | | 10 | | |
| | | 04 | 2114 | | 2329 | No Flare Patrol | | | | | | | | | | | | |
| 0072 | | 05 | 03146 | 03182 | 0354 | S13 | W32 | 9024 | 06 | 2.7 | 40 | 1N | | | | 244 | 4.0 | EFU |
| | LEAR | 05 | 0314 | 0318 | 0416 | S11 | W32 | 9024 | 06 | 2.7 | 62 | 1F | 3 | E | | 169 | | UF |
| | MITK | 05 | 0320 | 0320 | 0333 | S15 | W31 | 9024 | 06 | 2.8 | 13 | 1N | | | 0320 | 319 | 4.0 | E |
| 0073 | LEAR | 05 | 0358 | 0405 | 0421 | N20 | E30 | 9026 | 06 | 7.4 | 23 | SF | 3 | E | | 21 | | |
| 0074 | LEAR | 05 | 0523 | 0524 | 0527 | N24 | E80 | 9033 | 06 | 11.4 | 4 | SF | 3 | E | | 43 | | |
| 0075 | LEAR | 05 | 0711 | 0715 | 0720 | S32 | W43 | 9031 | 06 | 1.9 | 9 | SF | 3 | E | | 21 | | |
| 0076 | LEAR | 05 | 0805 | 0823 | 0854 | S31 | W46 | 9031 | 06 | 1.7 | 49 | SF | 3 | E | | 33 | | |
| 0077 | KANZ | 05 | 0927 | 0928 | 0930 | S13 | W35 | 9024 | 06 | 2.7 | 3 | SF | 2 | C | | | | |
| 0078 | | 05 | 10384 | 10421 | 1053 | N13 | W19 | 9028 | 06 | 4.0 | 15 | SF | | | | 22 | | EH |
| | KANZ | 05 | 1038 | 1042 | 1053 | N13 | W19 | 9028 | 06 | 4.0 | 15 | SF | 2 | C | | | | |
| | KHAR | 05 | 1040 | 1043 | 1100D | N12 | W19 | 9028 | 06 | 4.0 | 20D | SN | 3 | V | | | | HE |
| | SVTO | 05 | 1042 | 1043 | 1053 | N15 | W19 | 9028 | 06 | 4.0 | 11 | SF | 3 | E | | 22 | | |
| 0079 | KHAR | 05 | 1125 | 1128 | 1145U | N23 | E25 | 9026 | 06 | 7.4 | 20U | SF | 3 | V | | | | E |
| 0080 | | 05 | 12171 | 12191 | 1226 | N19 | E28 | 9026 | 06 | 7.6 | 9 | SF | | | | 16 | | |
| | KANZ | 05 | 1217 | 1219 | 1227 | N19 | E27 | 9026 | 06 | 7.6 | 10 | SF | 2 | C | | | | |
| | SVTO | 05 | 1218 | 1220 | 1226 | N19 | E28 | 9026 | 06 | 7.6 | 8 | SF | 3 | E | | 16 | | |
| 0081 | RAMY | 05 | 1312 | 1316 | 1326 | S30 | W46 | 9031 | 06 | 1.9 | 14 | SF | 3 | E | | 22 | | |
| 0082 | HOLL | 05 | 1342E | 1343U | 1347 | S31 | W44 | 9031 | 06 | 2.1 | 5D | SF | 3 | E | | 17 | | |
| 0083 | | 05 | 1353 | 14008 | 1444 | S31 | W46 | 9031 | 06 | 1.9 | 51 | 1N | | | | 168 | | FH |
| | KANZ | 05 | 1353 | 1400 | 1412D | S32 | W45 | 9031 | 06 | 2.0 | 19D | 1N | 2 | C | | | | |
| | SVTO | 05 | 1353 | 1401 | 1420 | S31 | W46 | 9031 | 06 | 1.9 | 27 | 1F | 3 | E | | 161 | | F |
| | HOLL | 05 | 1353 | 1408 | 1504 | S32 | W45 | 9031 | 06 | 2.0 | 71 | 1F | 3 | E | | 191 | | H |
| | RAMY | 05 | 1355E | 1355U | 1449 | S29 | W46 | 9031 | 06 | 2.0 | 54D | 1N | 2 | E | | 152 | | |
| 0084 | SVTO | 05 | 1432 | 1438 | 1446 | S32 | W47 | 9031 | 06 | 1.9 | 14 | SF | 3 | E | | 23 | | F |
| 0085 | HOLL | 05 | 1507 | 1511 | 1520 | N19 | E24 | 9026 | 06 | 7.5 | 13 | SF | 3 | E | | 31 | | F |
| 0086 | HOLL | 05 | 1648 | 1650 | 1700 | N22 | E25 | 9026 | 06 | 7.6 | 12 | SF | 3 | E | | 14 | | F |
| 0087 | | 05 | 1823 | 1834 | 1906 | N18 | E22 | 9026 | 06 | 7.4 | 43 | 1F | | | | 118 | | FH |
| | HOLL | 05 | 1823 | 1834 | 1907 | N19 | E22 | 9026 | 06 | 7.4 | 44 | 1F | 3 | E | | 117 | | FH |
| | RAMY | 05 | 1843E | 1843U | 1904 | N16 | E21 | 9026 | 06 | 7.4 | 21D | 1F | 3 | E | | 118 | | FH |
| | | 05 | 2004 | | 2017 | No Flare Patrol | | | | | | | | | | | | |
| 0088 | HOLL | 05 | 2146 | 2148 | 2153 | N23 | E76 | 9033 | 06 | 11.8 | 7 | SF | 3 | E | | 57 | | |
| 0089 | HOLL | 05 | 2239 | 2242 | 2247 | S11 | W43 | 9024 | 06 | 2.7 | 8 | SF | 2 | E | | 16 | | |
| | | 05 | 2307 | | 2330 | No Flare Patrol | | | | | | | | | | | | |
| 0090 | | 06 | 0021* | 00345 | 0102 | S15 | W43 | 9024 | 06 | 2.7 | 41 | SN | | | | 103 | 1.6 | EF |
| | LEAR | 06 | 0021 | 0039 | 0102 | S14 | W44 | 9024 | 06 | 2.7 | 41 | 1F | 3 | E | | 122 | | |
| | HOLL | 06 | 0032E | 0034 | 0040D | S16 | W43 | 9024 | 06 | 2.8 | 8D | SF | 2 | E | | 74 | | F |
| | URUM | 06 | 0035 | 0038 | 0038D | S15 | W42 | 9024 | 06 | 2.8 | 3D | SB | | P | | 113 | 1.6 | E |
| 0091 | URUM | 06 | 0255 | 0315 | 0342 | S13 | W45 | 9024 | 06 | 2.7 | 47 | 1N | | C | | 177 | 2.6 | E |
| 0092 | LEAR | 06 | 0420 | 0424 | 0434 | N25 | E71 | 9033 | 06 | 11.7 | 14 | SF | 3 | E | | 88 | | |
| 0093 | LEAR | 06 | 0521 | 0521 | 0531 | S10 | E77 | 9034 | 06 | 12.0 | 10 | SF | 3 | E | | 22 | | |

8
Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Time (UT) | Measurement | | Remarks |
|-------|------|-----|------------|----------|----------|-----|-----|-------------------------|-----------|--------------|------------|------|------------|------|-------------------|-------------------------|------------------|---------|
| | | | | | | | | | | | | | | | | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0094 | URUM | 06 | 0601 | 0605 | 0620 | N23 | E13 | 9026 | 06 | 7.2 | 19 | SN | | C | | 161 | 1.8 | E |
| 0095 | URUM | 06 | 0620 | 0624 | 0646 | S14 | W42 | 9024 | 06 | 3.1 | 26 | 1N | | C | | 193 | 2.8 | E |
| 0096 | URUM | 06 | 0659 | 0702 | 0711 | N19 | E19 | 9026 | 06 | 7.7 | 12 | SN | | C | | 80 | 0.9 | E |
| 0097 | LEAR | 06 | 0808 | 0813 | 0843 | N21 | E16 | 9026 | 06 | 7.6 | 35 | SF | 3 | E | | 24 | | |
| 0098 | URUM | 06 | 0810E | 0810 | 0833 | S16 | W45 | 9024 | 06 | 2.9 | 23D | SN | | P | | 96 | 1.5 | E |
| 0099 | | 06 | 08417 | 08481 | 0900 | N19 | E14 | 9026 | 06 | 7.4 | 19 | SN | | | | 150 | 4.5 | EF |
| | URUM | 06 | 0841 | 0849 | 0904 | N19 | E16 | 9026 | 06 | 7.6 | 23 | 1B | | C | | 402 | 4.5 | E |
| | LEAR | 06 | 0848 | 0848 | 0857 | N19 | E14 | 9026 | 06 | 7.4 | 9 | SF | 3 | E | | 26 | | |
| | SVTO | 06 | 0848 | 0848 | 0857 | N19 | E14 | 9026 | 06 | 7.4 | 9 | SF | 3 | E | | 23 | | F |
| | KANZ | 06 | 0848 | 0849 | 0900 | N18 | E14 | 9026 | 06 | 7.4 | 12 | SF | 2 | C | | | | |
| 0100 | | 06 | 09006 | 09047 | 0931 | N17 | E37 | 9030 | 06 | 9.2 | 31 | SN | | | | 123 | 1.5 | EH |
| | URUM | 06 | 0900 | 0904 | 0904D | N16 | E36 | 9030 | 06 | 9.1 | 4D | 1N | | P | | 161 | 2.1 | E |
| | KANZ | 06 | 0905 | 0911 | 0931 | N17 | E37 | 9030 | 06 | 9.2 | 26 | SF | 2 | C | | | | |
| | KHAR | 06 | 0906 | 0910 | 1000U | N19 | E38 | 9030 | 06 | 9.3 | 54U | SN | 3 | P | 0919 | 85 | 0.9 | HE |
| 0101 | | 06 | 09114 | 09123 | 0932 | N21 | E18 | 9026 | 06 | 7.8 | 21 | SF | | | | 14 | | F |
| | SVTO | 06 | 0911 | 0912 | 0922 | N22 | E19 | 9026 | 06 | 7.8 | 11 | SF | 3 | E | | 14 | | F |
| | KANZ | 06 | 0911 | 0912 | 0941 | N22 | E18 | 9026 | 06 | 7.8 | 30 | SF | 2 | C | | | | |
| | LEAR | 06 | 0915 | 0915 | 0924D | N18 | E16 | 9026 | 06 | 7.6 | 9D | SF | 3 | E | | 13 | | |
| 0102 | KHAR | 06 | 0953 | 1010 | 1038 | N22 | E17 | 9026 | 06 | 7.7 | 45 | SN | 3 | P | | | | D |
| 0103 | KHAR | 06 | 1050U | 1053 | 1105 | N23 | E16 | 9026 | 06 | 7.7 | 15U | SF | 3 | V | | | | D |
| 0104 | | 06 | 11253 | 1317* | 1450 | N20 | E13 | 9026 | 06 | 7.5 | 205 | 2N | | | | 321 | | EFHKL |
| | KHAR | 06 | 1125 | 1317 | 1335D | N22 | E14 | 9026 | 06 | 7.5 | 130D | 2N | 3 | P | | | | LKE |
| | KANZ | 06 | 1126 | 1335U | 1352D | N20 | E12 | 9026 | 06 | 7.4 | 146D | 2N | 2 | C | | | | |
| | SVTO | 06 | 1128 | 1333 | 1450 | N18 | E12 | 9026 | 06 | 7.4 | 202 | 2N | 3 | E | | 321 | | FH |
| 0105 | | 06 | 1206* | 15218 | 1841 | N20 | E14 | 9026 | 06 | 7.6 | 395 | 3B | | | | 588 | | UZ |
| | RAMY | 06 | 1206 | 1521 | 1843 | N20 | E18 | 9026 | 06 | 7.9 | 397 | 3B | 3 | E | | 676 | | ZU |
| | HOLL | 06 | 1324E | 1529 | 1839 | N21 | E12 | 9026 | 06 | 7.5 | 315D | 3B | 2 | E | | 786 | | ZU |
| | SVTO | 06 | 1503 | 1528U | 1540D | N20 | E13 | 9026 | 06 | 7.6 | 37D | 2B | 2 | E | | 301 | | ZU |
| 0106 | | 06 | 20341 | 20361 | 2044 | N20 | E06 | 9026 | 06 | 7.3 | 10 | SF | | | | 19 | | |
| | HOLL | 06 | 2034 | 2036 | 2048 | N20 | E06 | 9026 | 06 | 7.3 | 14 | SF | 3 | E | | 25 | | |
| | RAMY | 06 | 2035 | 2037 | 2039 | N19 | E07 | 9026 | 06 | 7.4 | 4 | SF | 2 | E | | 13 | | |
| 0107 | HOLL | 06 | 2059 | 2100 | 2103 | S15 | W55 | 9024 | 06 | 2.7 | 4 | SF | 3 | E | | 14 | | |
| 0108 | HOLL | 06 | 2128 | 2129 | 2132 | S15 | W54 | 9024 | 06 | 2.8 | 4 | SF | 3 | E | | 12 | | |
| | | | | | | | | | | | | | | | | | | |
| 0109 | URUM | 07 | 0246 | 0250 | 0302 | S21 | W51 | | 06 | 3.2 | 16 | SF | | C | | 80 | 1.4 | E |
| 0110 | URUM | 07 | 0357 | 0401 | 0413 | N54 | W46 | | 06 | 3.2 | 16 | SN | | C | | 32 | | D |
| 0111 | LEAR | 07 | 0357 | 0401 | 0416 | S31 | W69 | 9031 | 06 | 1.7 | 19 | SF | 3 | E | | 41 | | |
| 0112 | | 07 | 0431* | 04423 | 0528 | S31 | W65 | 9031 | 06 | 2.0 | 57 | 1B | | | | 240 | | EF |
| | LEAR | 07 | 0431 | 0442 | 0535 | S31 | W69 | 9031 | 06 | 1.7 | 64 | 1B | 3 | E | | 240 | | F |
| | SVTO | 07 | 0440 | 0443 | 0533 | S31 | W66 | 9031 | 06 | 2.0 | 53 | 1N | 3 | E | | 192 | | F |
| | URUM | 07 | 0441 | 0445 | 0516 | S32 | W60 | 9031 | 06 | 2.4 | 35 | 2B | | C | | 289 | | E |
| 0113 | URUM | 07 | 0750 | 0754 | 0802 | N12 | W42 | 9028 | 06 | 4.2 | 12 | SN | | C | | 80 | 1.1 | E |
| 0114 | KHAR | 07 | 0845U | 0850 | 0910 | N18 | W90 | | 05 | 31.5 | 25U | SF | 3 | P | 0903 | 40 | | DL |
| 0115 | KHAR | 07 | 0851 | 0852 | 0915 | N21 | W02 | 9026 | 06 | 7.2 | 24 | SN | 3 | V | | | | D |
| 0116 | KHAR | 07 | 0952U | | 1000D | N09 | W45 | 9028 | 06 | 4.0 | 8U | SF | 3 | V | | | | D |

H α SOLAR FLARES

9
Jun 00

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Imp (Min) | Opt | Xray | Obs See | Type | Area Measurement | | | Remarks | |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------------|--------------|-----|------|------------|------|------------------|----------------------|---------------|---------|--|
| | | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | | |
| 0117 | | 07 | 1013 | 10141 | 1018 | N18 | E01 | 9026 | 06 | 7.5 | 5 | SN | | | | | 46 | 0.9 | E | |
| | SVTO | 07 | 1013 | 1014 | 1018 | N18 | E01 | 9026 | 06 | 7.5 | 5 | SF | | 3 | E | | 13 | | | |
| | URUM | 07 | 1015E | 1015 | 1016D | N18 | E01 | 9026 | 06 | 7.5 | 1D | SN | | | P | | 80 | 0.9 | E | |
| 0118 | KHAR | 07 | 1030E | | 1050 | N27 | E61 | 9033 | 06 | 12.2 | 20D | SN | | 3 | P | | | | | |
| 0119 | RAMY | 07 | 1200 | 1202 | 1207 | N21 | E04 | 9026 | 06 | 7.8 | 7 | SF | | 3 | E | | 27 | | F | |
| 0120 | RAMY | 07 | 1223 | 1224 | 1226 | N20 | E05 | 9026 | 06 | 7.9 | 3 | SF | | 3 | E | | 15 | | F | |
| 0121 | | 07 | 12302 | 12322 | 1248 | N21 | E03 | 9026 | 06 | 7.7 | 18 | SF | | | | | 36 | | EFH | |
| | RAMY | 07 | 1230 | 1232 | 1251 | N21 | E03 | 9026 | 06 | 7.7 | 21 | SF | | 3 | E | | 46 | | F | |
| | SVTO | 07 | 1231 | 1233 | 1243 | N21 | E02 | 9026 | 06 | 7.7 | 12 | SF | | 3 | E | | 26 | | FH | |
| | KHAR | 07 | 1232 | 1234 | 1250 | N21 | E04 | 9026 | 06 | 7.8 | 18 | SN | | 3 | V | | | | E | |
| 0122 | | 07 | 1504* | 15463 | 1820 | N20 | E02 | 9026 | 06 | 7.8 | 196 | 3B | | | | | 834 | | EFUZ | |
| | HOLL | 07 | 1504 | 1546 | 1851 | N23 | E03 | 9026 | 06 | 7.8 | 227 | 3B | | 3 | E | | 918 | | UE | |
| | RAMY | 07 | 1538 | 1549 | 1750 | N18 | E01 | 9026 | 06 | 7.7 | 132 | 3B | | 3 | E | | 749 | | ZF | |
| 0123 | RAMY | 07 | 1522 | 1522 | 1531 | N21 | E04 | 9026 | 06 | 7.9 | 9 | SF | | 3 | E | | 14 | | | |
| 0124 | | 07 | 1707 | 1712 | 1734 | N22 | E50 | 9033 | 06 | 11.5 | 27 | SF | | | | | 54 | | | |
| | RAMY | 07 | 1707 | 1712 | 1728 | N20 | E50 | 9033 | 06 | 11.5 | 21 | SF | | 3 | E | | 47 | | | |
| | HOLL | 07 | 1707 | 1712 | 1740 | N23 | E50 | 9033 | 06 | 11.6 | 33 | SF | | 3 | E | | 61 | | | |
| 0125 | HOLL | 07 | 1711 | 1711 | 1719 | S32 | W72 | 9031 | 06 | 2.0 | 8 | SF | | 3 | E | | 19 | | | |
| 0126 | | 07 | 2107 | 2120 | 2133 | N20 | W03 | 9026 | 06 | 7.6 | 26 | SF | | | | | 34 | | F | |
| | HOLL | 07 | 2107 | 2120 | 2133 | N19 | W05 | 9026 | 06 | 7.5 | 26 | SF | | 3 | E | | 27 | | F | |
| | RAMY | 07 | 2120E | 2121U | 2127D | N21 | W01 | 9026 | 06 | 7.8 | 7D | SF | | 1 | E | | 40 | | | |
| 0127 | HOLL | 07 | 2134 | 2135 | 2158D | N25 | E59 | 9033 | 06 | 12.5 | 24D | SF | | 3 | E | | 33 | | | |
| 0128 | HOLL | 07 | 2214E | 2219U | 2221D | N12 | W52 | 9028 | 06 | 4.0 | 7D | SF | | 2 | E | | 18 | | | |
| | | 07 | 2222 | | 2249 | No Flare Patrol | | | | | | | | | | | | | | |
| | | 07 | 2259 | | 2313 | No Flare Patrol | | | | | | | | | | | | | | |
| 0129 | HOLL | 07 | 2332 | 2332 | 2338 | N25 | E59 | 9033 | 06 | 12.5 | 6 | SF | | 3 | E | | 13 | | | |
| 0130 | | 08 | 0021 | 00241 | 0030 | N11 | E05 | 9030 | 06 | 8.4 | 9 | SF | | | | | 54 | 0.8 | E | |
| | HOLL | 08 | 0021 | 0024 | 0031 | N12 | E04 | 9030 | 06 | 8.3 | 10 | SF | | 3 | E | | 28 | | | |
| | URUM | 08 | 0021 | 0025 | 0028 | N10 | E06 | 9030 | 06 | 8.5 | 7 | SF | | | C | | 80 | 0.8 | E | |
| 0131 | URUM | 08 | 0056 | 0108 | 0215 | N17 | W07 | 9028C | 06 | 7.5 | 79 | 1B | | | C | | 241 | 2.6 | E | |
| 0132 | MITK | 08 | 0100 | 0101 | 0102 | N28 | W03 | 9026 | 06 | 7.8 | 2 | SN | | | | 0101 | 27 | 0.3 | D | |
| 0133 | LEAR | 08 | 0141 | 0141 | 0153 | S15 | W66 | 9024 | 06 | 3.1 | 12 | SF | | 4 | E | | 36 | | | |
| 0134 | LEAR | 08 | 0215 | 0217 | 0231 | N14 | W56 | 9028 | 06 | 3.9 | 16 | SF | | 4 | E | | 13 | | | |
| 0135 | URUM | 08 | 0218 | 0222 | 0230 | N20 | W02 | 9026 | 06 | 7.9 | 12 | SB | | | C | | 80 | 0.9 | E | |
| 0136 | URUM | 08 | 0238 | 0242 | 0258 | N25 | W01 | 9026 | 06 | 8.0 | 20 | 1N | | | C | | 193 | 2.2 | E | |
| 0137 | LEAR | 08 | 0435 | 0436 | 0445 | N21 | W06 | 9026 | 06 | 7.7 | 10 | SF | | 3 | E | | 22 | | | |
| 0138 | | 08 | 0526 | 0527 | 0554 | N20 | W10 | 9026 | 06 | 7.5 | 28 | SF | | | | | 57 | | FH | |
| | SVTO | 08 | 0526 | 0527 | 0550 | N20 | W10 | 9026 | 06 | 7.5 | 24 | SF | | 3 | E | | 47 | | FH | |
| | LEAR | 08 | 0526 | 0527 | 0558 | N20 | W10 | 9026 | 06 | 7.5 | 32 | SF | | 5 | E | | 67 | | F | |
| 0139 | URUM | 08 | 0544E | 0544 | 0604 | N20 | W05 | 9026 | 06 | 7.8 | 20D | SN | | | P | | 80 | 0.9 | E | |
| 0140 | | 08 | 0825 | 08265 | 0834 | N22 | W08 | 9026 | 06 | 7.7 | 9 | SF | | | | | 14 | | F | |
| | LEAR | 08 | 0825 | 0826 | 0836 | N22 | W08 | 9026 | 06 | 7.7 | 11 | SF | | 4 | E | | 18 | | F | |
| | SVTO | 08 | 0825 | 0831 | 0833 | N22 | W07 | 9026 | 06 | 7.8 | 8 | SF | | 3 | E | | 10 | | F | |
| 0141 | LEAR | 08 | 0842 | 0842 | 0850 | N22 | W08 | 9026 | 06 | 7.7 | 8 | SF | | 4 | E | | 15 | | F | |

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Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Day | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks | | |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------|--------------|------------|------|------------|------|------------------|----------------------|---------------|---------|--|--|
| | | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | | | |
| 0142 | LEAR | 08 | 0835 | 0836 | 0839 | N22 | E39 | 9033 | 06 | 11.3 | 4 | SF | | 4 | E | | 14 | | | | |
| 0143 | URUM | 08 | 0927E | 0927 | 0935 | N20 | E02 | 9026 | 06 | 8.5 | 8D | SF | | | P | | 113 | 1.2 | E | | |
| 0144 | SVTO | 08 | 0941 | 0941 | 0953 | N23 | W08 | 9026 | 06 | 7.8 | 12 | SF | | 3 | E | | 46 | | F | | |
| 0145 | RAMY | 08 | 1232 | 1233 | 1241 | S15 | W77 | 9024 | 06 | 2.7 | 9 | SF | | 3 | E | | 18 | | | | |
| 0146 | RAMY | 08 | 1341 | 1344 | 1351 | N21 | W09 | 9026 | 06 | 7.9 | 10 | SF | | 3 | E | | 14 | | | | |
| 0147 | | 08 | 15171 | 15564 | 1620 | N21 | W10 | 9026 | 06 | 7.9 | 63 | SF | | | | | 49 | | | | |
| | HOLL | 08 | 1517 | 1556 | 1627 | N20 | W11 | 9026 | 06 | 7.8 | 70 | SF | | 3 | E | | 55 | | | | |
| | RAMY | 08 | 1518 | 1600 | 1612 | N22 | W10 | 9026 | 06 | 7.9 | 54 | SF | | 3 | E | | 43 | | | | |
| 0148 | RAMY | 08 | 1619 | 1619 | 1627 | N22 | W12 | 9026 | 06 | 7.7 | 8 | SF | | 3 | E | | 14 | | | | |
| 0149 | | 08 | 17222 | 17268 | 1754 | N20 | W16 | 9026 | 06 | 7.5 | 32 | SF | | | | | 32 | | | | |
| | HOLL | 08 | 1722 | 1726 | 1755 | N20 | W16 | 9026 | 06 | 7.5 | 33 | SF | | 3 | E | | 27 | | | | |
| | RAMY | 08 | 1724 | 1734 | 1753 | N21 | W15 | 9026 | 06 | 7.6 | 29 | SF | | 3 | E | | 36 | | | | |
| 0150 | | 08 | 1805 | 1809 | 1838 | N20 | E44 | 9033 | 06 | 12.1 | 33 | SF | | | | | 44 | | | | |
| | RAMY | 08 | 1805 | 1809 | 1819D | N19 | E45 | 9033 | 06 | 12.2 | 14D | SF | | 3 | E | | 55 | | | | |
| | HOLL | 08 | 1805 | 1809 | 1838 | N22 | E43 | 9033 | 06 | 12.0 | 33 | SF | | 3 | E | | 34 | | | | |
| | | 08 | 1943 | | 1949 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 08 | 2006 | | 2301 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0151 | HOLL | 08 | 2302 | 2302 | 2359 | N22 | W14 | 9026 | 06 | 7.9 | 57 | SF | | 3 | E | | 44 | | | | |
| | | 08 | 2310 | | 2333 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0152 | LEAR | 09 | 0213 | 0214 | 0223 | N20 | E31 | 9033 | 06 | 11.5 | 10 | SF | | 4 | E | | 24 | | F | | |
| | | 09 | 0545 | | 0550 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0153 | | 09 | 0738* | 0758* | 0818 | N21 | W20 | 9026 | 06 | 7.8 | 40 | SF | | | | | 62 | | F | | |
| | KANZ | 09 | 0738 | 0758 | 0833 | N21 | W19 | 9026 | 06 | 7.9 | 55 | SF | | 2 | C | | | | | | |
| | LEAR | 09 | 0755 | 0814 | 0824D | N21 | W22 | 9026 | 06 | 7.6 | 29D | SF | | 3 | E | | 98 | | F | | |
| | SVTO | 09 | 0757 | 0758 | 0804 | N21 | W20 | 9026 | 06 | 7.8 | 7 | SF | | 3 | E | | 25 | | F | | |
| 0154 | | 09 | 1501 | 15081 | 1524 | N22 | W23 | 9026 | 06 | 7.8 | 23 | SF | | | | | 42 | | | | |
| | KANZ | 09 | 1501 | 1508 | 1520 | N21 | W24 | 9026 | 06 | 7.8 | 19 | SF | | 2 | C | | | | | | |
| | RAMY | 09 | 1501 | 1509 | 1527 | N23 | W22 | 9026 | 06 | 7.9 | 26 | SF | | 3 | E | | 42 | | | | |
| 0155 | HOLL | 09 | 2034 | 2035 | 2043 | N21 | W27 | 9026 | 06 | 7.8 | 9 | SF | | 3 | E | | 21 | | | | |
| | | 09 | 2156 | | 2207 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 09 | 2229 | | 2236 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0156 | HOLL | 09 | 2235 | 2240 | 2305 | N21 | W29 | 9026 | 06 | 7.7 | 30 | SF | | 3 | E | | 28 | | | | |
| | | 09 | 2249 | | 2324 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0157 | HOLL | 09 | 2327 | 2329 | 2332 | N22 | W64 | 9028B | 06 | 5.0 | 5 | SF | | 3 | E | | 17 | | | | |
| 0158 | HOLL | 09 | 2333 | 2337 | 2354 | N21 | W30 | 9026 | 06 | 7.7 | 21 | SF | | 3 | E | | 55 | | | | |
| | | 10 | 0102 | | 0411 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 10 | 0420 | | 0618 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 10 | 0658 | | 0704 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0159 | KANZ | 10 | 1022 | 1026 | 1031 | S24 | E62 | 9036 | 06 | 15.2 | 9 | SF | | 2 | C | | | | | | |
| 0160 | | 10 | 12161 | 1219 | 1223 | S26 | E64 | 9036 | 06 | 15.5 | 7 | SF | | | | | 19 | | FH | | |
| | KANZ | 10 | 1216 | 1217U | 1217D | S24 | E64 | 9036 | 06 | 15.4 | 1D | SF | | 2 | C | | | | | | |
| | RAMY | 10 | 1217 | 1219 | 1223 | S27 | E63 | 9036 | 06 | 15.4 | 6 | SF | | 3 | E | | 19 | | FH | | |
| 0161 | | 10 | 13282 | 13314 | 1342 | S24 | E62 | 9036 | 06 | 15.3 | 14 | SF | | | | | 51 | | | | |
| | KANZ | 10 | 1328 | 1331 | 1341 | S24 | E61 | 9036 | 06 | 15.3 | 13 | SF | | 2 | C | | | | | | |
| | HOLL | 10 | 1330 | 1335 | 1343 | S25 | E64 | 9036 | 06 | 15.5 | 13 | SF | | 3 | E | | 51 | | | | |

H α SOLAR FLARES

11
Jun 00

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Imp (Min) | Opt | Xray | Obs See | Type | Area Time (UT) | Measurement Apparent (10-6 Disk) | Corr (Sq Deg) | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------------|--------------|-----|------|------------|------|-------------------|--|------------------|---------|
| | | | | | | | | | | | | | | | | | | | |
| 0162 | HOLL | 10 | 1602 | 1605 | 1611 | S24 | E64 | 9036 | 06 | 15.6 | 9 | SF | | 3 | E | | 17 | | |
| 0163 | | 10 | 1622* | 16532 | 1810 | N22 | W39 | 9026 | 06 | 7.7 | 108 | 3B | | | | | 731 | | FUY |
| | RAMY | 10 | 1622 | 1654 | 1823 | N22 | W40 | 9026 | 06 | 7.6 | 121 | 3B | | 3 | E | | 990 | | UY |
| | HOLL | 10 | 1637 | 1655 | 1854 | N22 | W38 | 9026 | 06 | 7.8 | 137 | 3B | | 3 | E | | 711 | | UY |
| | SVTO | 10 | 1642 | 1653 | 1713 | N22 | W39 | 9026 | 06 | 7.7 | 31 | 2B | | 3 | E | | 493 | | UF |
| 0164 | HOLL | 10 | 1624 | 1625 | 1636 | N20 | W41 | 9026 | 06 | 7.5 | 12 | SF | | 3 | E | | 30 | | |
| 0165 | HOLL | 10 | 1632 | 1638 | 1648 | S24 | E62 | 9036 | 06 | 15.5 | 16 | SF | | 3 | E | | 50 | | |
| 0166 | RAMY | 10 | 1828 | 1828 | 1840 | N19 | E09 | 9033 | 06 | 11.4 | 12 | SF | | 3 | E | | 12 | | |
| 0167 | HOLL | 10 | 1832 | 1844 | 1854 | S21 | E49 | 9036 | 06 | 14.5 | 22 | SF | | 3 | E | | 30 | | |
| 0168 | HOLL | 10 | 1905 | 1917 | 1921 | S21 | E49 | 9036 | 06 | 14.5 | 16 | SF | | 3 | E | | 32 | | |
| 0169 | HOLL | 10 | 1947 | 2002 | 2021 | S24 | E58 | 9036 | 06 | 15.3 | 34 | SF | | 3 | E | | 55 | | |
| | | 10 | 2041 | | 2047 | No Flare Patrol | | | | | | | | | | | | | |
| 0170 | HOLL | 10 | 2216 | 2218 | 2221 | N21 | E51 | 9037 | 06 | 14.8 | 5 | SF | | 3 | E | | 33 | | |
| 0171 | HOLL | 10 | 2223 | 2225 | 2235 | S23 | E58 | 9036 | 06 | 15.4 | 12 | SF | | 3 | E | | 55 | | |
| | | 10 | 2326 | | 2342 | No Flare Patrol | | | | | | | | | | | | | |
| 0172 | LEAR | 11 | 0300 | 0302 | 0313 | N13 | W39 | 9030 | 06 | 8.2 | 13 | SF | | 3 | E | | 29 | | F |
| 0173 | SVTO | 11 | 0448 | 0449 | 0505 | N20 | E48 | 9037 | 06 | 14.9 | 17 | SF | | 3 | E | | 14 | | |
| 0174 | | 11 | 0702 | 07071 | 0721 | N12 | W40 | 9030 | 06 | 8.3 | 19 | SF | | | | | 20 | | |
| | LEAR | 11 | 0702 | 0708 | 0722 | N12 | W41 | 9030 | 06 | 8.2 | 20 | SF | | 4 | E | | 20 | | |
| | KANZ | 11 | 0705E | 0707 | 0720 | N12 | W40 | 9030 | 06 | 8.3 | 15D | SF | | 2 | C | | | | |
| 0175 | KHAR | 11 | 0924U | 0928 | 0935D | N23 | W48 | 9026 | 06 | 7.7 | 11U | 1F | | 3 | P | 0930 | 190 | | EL |
| 0176 | | 11 | 09252 | 0927 | 0933 | S18 | E44 | 9036 | 06 | 14.7 | 8 | SF | | | | | 30 | | DF |
| | KHAR | 11 | 0925 | 0926U | 0935D | S16 | E45 | 9036 | 06 | 14.8 | 10D | SF | | 3 | P | 0930 | 35 | | D |
| | SVTO | 11 | 0927 | 0927 | 0933 | S20 | E44 | 9036 | 06 | 14.7 | 6 | SF | | 3 | E | | 26 | | F |
| | KANZ | 11 | 0935E | 0935U | 0943D | S18 | E43 | 9036 | 06 | 14.7 | 8D | SF | | 2 | C | | | | |
| 0177 | KHAR | 11 | 0928U | | 0935D | N22 | E03 | 9033 | 06 | 11.6 | 7U | SF | | 3 | P | 0930 | 45 | 0.5 | DO |
| 0178 | KHAR | 11 | 0950E | 0952 | 0957 | N10 | W44 | 9030 | 06 | 8.1 | 7D | SF | | 3 | V | | | | DO |
| 0179 | KHAR | 11 | 1026 | 1027 | 1036 | N22 | E90 | 9042 | 06 | 18.3 | 10 | SF | | 3 | P | | | | DO |
| 0180 | KHAR | 11 | 1033U | 1035 | 1045 | S19 | E90 | | 06 | 18.3 | 12U | SF | | 3 | P | | | | DO |
| 0181 | | 11 | 1034 | 10358 | 1112 | N24 | E07 | 9033 | 06 | 12.0 | 38 | 1F | | | | | 105 | | FKO |
| | KHAR | 11 | 1034 | 1035 | 1115 | N25 | E07 | 9033 | 06 | 12.0 | 41 | 2N | | 3 | P | | | | KO |
| | SVTO | 11 | 1039E | 1043U | 1109 | N23 | E07 | 9033 | 06 | 12.0 | 30D | 1F | | 3 | E | | 105 | | F |
| | KANZ | 11 | 1041E | 1043 | 1046D | N24 | E06 | 9033 | 06 | 11.9 | 5D | 1F | | 2 | C | | | | |
| 0182 | | 11 | 1251E | 1252U | 1307 | N14 | W46 | 9030 | 06 | 8.0 | 16D | 1N | | | | | 99 | | F |
| | SVTO | 11 | 1251E | 1252U | 1307 | N14 | W45 | 9030 | 06 | 8.1 | 16D | 1F | | 3 | E | | 118 | | F |
| | RAMY | 11 | 1257E | 1257U | 1314D | N14 | W46 | 9030 | 06 | 8.1 | 17D | SN | | 2 | E | | 80 | | |
| 0183 | HOLL | 11 | 1342 | 1343 | 1347 | N16 | W05 | 9033 | 06 | 11.2 | 5 | SF | | 3 | E | | 32 | | |
| 0184 | | 11 | 1438 | 1439 | 1454 | N20 | W02 | 9033 | 06 | 11.4 | 16 | SF | | | | | 48 | | FH |
| | HOLL | 11 | 1438E | 1439U | 1447D | N19 | W03 | 9033 | 06 | 11.4 | 9D | SF | | 3 | E | | 65 | | |
| | SVTO | 11 | 1438 | 1439 | 1454 | N20 | W02 | 9033 | 06 | 11.4 | 16 | SF | | 3 | E | | 30 | | FH |
| 0185 | HOLL | 11 | 1523 | 1524 | 1530 | S24 | E48 | 9036 | 06 | 15.3 | 7 | SF | | 3 | E | | 13 | | |
| 0186 | HOLL | 11 | 1555 | 1557 | 1604 | N21 | E03 | 9033 | 06 | 11.9 | 9 | SF | | 3 | E | | 11 | | |

12
Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------------|--------------|------------|------|------------|------|------------------|-------------------------|------------------|---------|
| | | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0187 | HOLL | 11 | 1604 | 1604 | 1610 | N25 | E11 | 9033 | 06 | 12.5 | 6 | SF | | 3 | E | | 10 | | |
| 0188 | HOLL | 11 | 1740 | 1740 | 1744 | N22 | E10 | 9033 | 06 | 12.5 | 4 | SF | | 3 | E | | 13 | | |
| 0189 | | 11 | 17432 | 17472 | 1751 | N07 | W07 | 9039 | 06 | 11.2 | 8 | SF | | | | | 16 | | |
| | HOLL | 11 | 1743 | 1749 | 1752 | N07 | W07 | 9039 | 06 | 11.2 | 9 | SF | | 3 | E | | 13 | | |
| | RAMY | 11 | 1745 | 1747 | 1750 | N07 | W07 | 9039 | 06 | 11.2 | 5 | SF | | 2 | E | | 18 | | |
| 0190 | | 11 | 18162 | 18172 | 1838 | N24 | E08 | 9033 | 06 | 12.4 | 22 | 1F | | | | | 80 | | |
| | HOLL | 11 | 1816 | 1817 | 1834 | N25 | E10 | 9033 | 06 | 12.5 | 18 | SF | | 3 | E | | 27 | | |
| | RAMY | 11 | 1818 | 1819 | 1841 | N23 | E05 | 9033 | 06 | 12.1 | 23 | 1F | | 3 | E | | 132 | | |
| 0191 | RAMY | 11 | 1832 | 1839 | 1908 | N16 | W07 | 9041 | 06 | 11.2 | 36 | SF | | 3 | E | | 27 | | |
| 0192 | RAMY | 11 | 1909 | 1911 | 1923 | N17 | W08 | 9041 | 06 | 11.2 | 14 | SF | | 3 | E | | 16 | | |
| | | 11 | 2028 | | 2033 | No Flare Patrol | | | | | | | | | | | | | |
| 0193 | HOLL | 11 | 2137 | 2148 | 2200 | N17 | W10 | 9041 | 06 | 11.1 | 23 | SF | | 3 | E | | 10 | | |
| 0194 | HOLL | 11 | 2143 | 2143 | 2149 | N25 | E08 | 9033 | 06 | 12.5 | 6 | SF | | 3 | E | | 16 | | |
| | | 11 | 2221 | | 2239 | No Flare Patrol | | | | | | | | | | | | | |
| 0195 | LEAR | 12 | 0124 | 0126 | 0131 | N13 | W53 | 9030 | 06 | 8.0 | 7 | SF | | 4 | E | | 30 | | |
| 0196 | LEAR | 12 | 0128 | 0133 | 0154 | S25 | E41 | 9036 | 06 | 15.2 | 26 | SF | | 4 | E | | 78 | | F |
| 0197 | LEAR | 12 | 0132 | 0140 | 0155 | N20 | W06 | 9033 | 06 | 11.6 | 23 | SF | | 4 | E | | 41 | | |
| 0198 | LEAR | 12 | 0236 | 0239 | 0253 | N19 | W09 | 9033 | 06 | 11.4 | 17 | SF | | 4 | E | | 14 | | |
| 0199 | LEAR | 12 | 0259 | 0305 | 0323 | N19 | W09 | 9033 | 06 | 11.4 | 24 | 1N | | 4 | E | | 100 | | F |
| 0200 | LEAR | 12 | 0312 | 0314 | 0320 | N23 | W56 | 9026 | 06 | 7.8 | 8 | SF | | 4 | E | | 30 | | |
| 0201 | LEAR | 12 | 0857 | 0857 | 0904 | N19 | W12 | 9033 | 06 | 11.4 | 7 | SF | | 3 | E | | 11 | | |
| 0202 | | 12 | 10063 | 10075 | 1017 | N20 | W09 | 9033 | 06 | 11.7 | 11 | SF | | | | | 19 | | FH |
| | KHAR | 12 | 1006 | 1007 | 1016 | N20 | W10 | 9033 | 06 | 11.7 | 10 | SN | | 3 | V | | | | |
| | KANZ | 12 | 1007 | 1011 | 1017 | N19 | W12 | 9033 | 06 | 11.5 | 10 | SF | | 2 | C | | | | |
| | SVTO | 12 | 1009 | 1012 | 1018 | N22 | W05 | 9033 | 06 | 12.0 | 9 | SF | | 3 | E | | 19 | | FH |
| 0203 | KHAR | 12 | 1030U | | 1043U | N11 | W78 | | 06 | 6.6 | 13U | SN | | 2 | P | 1030 | 40 | | D |
| 0204 | SVTO | 12 | 1120E | 1122U | 1125 | N19 | E90 | 9042 | 06 | 19.3 | 5D | SF | | 3 | E | | 39 | | |
| 0205 | KANZ | 12 | 1222 | 1225 | 1255 | N20 | E77 | 9040 | 06 | 18.4 | 33 | SF | | 2 | C | | | | |
| 0206 | | 12 | 1226E | 1226U | 1246 | N18 | E88 | 9042 | 06 | 19.2 | 20D | 1N | | | | | 117 | | |
| | RAMY | 12 | 1226E | 1226U | 1254 | N16 | E87 | 9042 | 06 | 19.1 | 28D | 1B | | 2 | E | | 129 | | |
| | SVTO | 12 | 1228E | 1228U | 1238 | N19 | E90 | 9042 | 06 | 19.4 | 10D | 1F | | 3 | E | | 105 | | |
| 0207 | | 12 | 14081 | 1412 | 1420 | N20 | W14 | 9033 | 06 | 11.5 | 12 | SF | | | | | 54 | | FH |
| | SVTO | 12 | 1408 | 1412 | 1422 | N20 | W14 | 9033 | 06 | 11.5 | 14 | SF | | 3 | E | | 38 | | FH |
| | HOLL | 12 | 1409 | 1412 | 1418 | N19 | W14 | 9033 | 06 | 11.5 | 9 | SF | | 3 | E | | 70 | | |
| 0208 | | 12 | 1421 | 14224 | 1440 | N16 | W64 | 9026 | 06 | 7.7 | 19 | SF | | | | | 63 | | F |
| | HOLL | 12 | 1421 | 1422 | 1443 | N14 | W64 | 9026 | 06 | 7.8 | 22 | SF | | 3 | E | | 57 | | |
| | SVTO | 12 | 1421 | 1426 | 1436 | N16 | W64 | 9026 | 06 | 7.7 | 15 | SF | | 3 | E | | 48 | | F |
| | RAMY | 12 | 1428E | 1429U | 1442 | N17 | W63 | 9026 | 06 | 7.8 | 14D | SF | | 3 | E | | 83 | | |
| 0209 | HOLL | 12 | 1451 | 1452 | 1457 | N20 | E81 | 9042 | 06 | 18.8 | 6 | SF | | 3 | E | | 16 | | |
| 0210 | HOLL | 12 | 1534 | 1538 | 1542 | N20 | E81 | 9042 | 06 | 18.8 | 8 | SF | | 3 | E | | 12 | | |
| 0211 | HOLL | 12 | 1551 | 1553 | 1600 | N19 | E79 | 9042 | 06 | 18.7 | 9 | SF | | 3 | E | | 16 | | |
| 0212 | HOLL | 12 | 1747 | 1747 | 1751 | N18 | W15 | 9033 | 06 | 11.6 | 4 | SF | | 3 | E | | 10 | | |

H α SOLAR FLARES

13
Jun 00

JUNE 2000

| Grp # | Sta | Start Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Imp (Min) | Xray Opt | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----------|------------|----------|----------|-----------------|-----|-------------------------|-----------|------------|--------------|-------------|------------|------|------------------|----------------------|---------------|---------|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0213 | HOLL | 12 | 1757 | 1757 | 1810 | N18 | W21 | 9041 | 06 | 11.1 | 13 | SF | 3 | E | | 13 | | |
| 0214 | HOLL | 12 | 1838 | 1838 | 1844 | S17 | W50 | 9032 | 06 | 9.0 | 6 | SF | 3 | E | | 19 | | |
| | | 12 | 1943 | | 2022 | No Flare Patrol | | | | | | | | | | | | |
| 0215 | HOLL | 12 | 2023 | 2026 | 2031 | N25 | W05 | 9033 | 06 | 12.5 | 8 | SF | 3 | E | | 26 | | |
| | | 12 | 2042 | | 2325 | No Flare Patrol | | | | | | | | | | | | |
| 0216 | LEAR | 13 | 0059 | 0134 | 0148 | N18 | E80 | 9042 | 06 | 19.1 | 49 | SF | 4 | E | | 40 | | |
| 0217 | URUM | 13 | 0257 | 0305 | 0309D | N26 | E33 | | 06 | 15.7 | 12D | SF | | P | | 32 | 0.4 | D |
| 0218 | LEAR | 13 | 0302 | 0307 | 0320 | N26 | E15 | 9043 | 06 | 14.3 | 18 | SF | 4 | E | | 15 | | F |
| 0219 | LEAR | 13 | 0502 | 0507 | 0519 | N19 | E78 | 9042 | 06 | 19.2 | 17 | SF | 4 | E | | 25 | | |
| 0220 | | 13 | 0824I | 0828I | 0837 | N20 | E72 | 9042 | 06 | 18.8 | 13 | SF | | | | 60 | | |
| | LEAR | 13 | 0824 | 0828 | 0837 | N19 | E73 | 9042 | 06 | 18.9 | 13 | SF | 4 | E | | 60 | | |
| | KANZ | 13 | 0825 | 0829 | 0837 | N20 | E70 | 9042 | 06 | 18.7 | 12 | SF | 2 | C | | | | |
| 0221 | | 13 | 0930I | 0937 | 0946 | N23 | W13 | 9033 | 06 | 12.4 | 16 | SN | | | | 129 | 1.4 | DE |
| | KHAR | 13 | 0930 | 0938U | 0950 | N24 | W14 | 9033 | 06 | 12.3 | 20 | SF | 3 | V | | | | D |
| | URUM | 13 | 0933 | 0937 | 0941 | N22 | W11 | 9033 | 06 | 12.5 | 8 | SB | | C | | 129 | 1.4 | E |
| | KANZ | 13 | 0934E | 0934U | 0935D | N22 | W13 | 9033 | 06 | 12.4 | 1D | SF | 2 | C | | | | |
| | | 13 | 0958 | | 1006 | No Flare Patrol | | | | | | | | | | | | |
| 0222 | | 13 | 1028 | 1030U | 1058D | N17 | W26 | 9041 | 06 | 11.5 | 30D | 1N | | | | 59 | | EFH |
| | KHAR | 13 | 1026E | 1030U | 1045D | N20 | W25 | 9041 | 06 | 11.5 | 19D | 1N | 3 | V | | | | E |
| | SVTO | 13 | 1028 | 1030U | 1058D | N14 | W26 | 9041 | 06 | 11.5 | 30D | SF | 3 | E | | 59 | | FH |
| 0223 | KHAR | 13 | 1141 | 1142 | 1204U | N17 | W85 | 9026 | 06 | 7.0 | 23U | SF | 3 | P | 1151 | 65 | | DO |
| 0224 | | 13 | 1311I | 1332* | 1434 | N22 | W36 | 9041 | 06 | 10.8 | 83 | SF | | | | 78 | | F |
| | RAMY | 13 | 1311 | 1332 | 1433 | N22 | W36 | 9041 | 06 | 10.8 | 82 | SF | 3 | E | | 62 | | F |
| | HOLL | 13 | 1319 | 1350 | 1435 | N21 | W35 | 9041 | 06 | 10.9 | 76 | SF | 3 | E | | 94 | | |
| 0225 | RAMY | 13 | 1332 | 1334 | 1345 | N17 | E71 | 9042 | 06 | 18.9 | 13 | SF | 3 | E | | 28 | | |
| 0226 | | 13 | 1319I | 1322* | 1341 | N19 | E73 | 9042 | 06 | 19.1 | 22 | SF | | | | 40 | | F |
| | HOLL | 13 | 1319 | 1334 | 1352 | N21 | E74 | 9042 | 06 | 19.2 | 33 | SF | 3 | E | | 56 | | |
| | RAMY | 13 | 1321 | 1322 | 1330 | N17 | E72 | 9042 | 06 | 19.0 | 9 | SF | 3 | E | | 25 | | F |
| 0227 | RAMY | 13 | 1337 | 1349 | 1439 | N23 | W21 | 9033 | 06 | 11.9 | 62 | SF | 3 | E | | 66 | | |
| 0228 | HOLL | 13 | 1406 | 1412 | 1416 | N21 | E74 | 9042 | 06 | 19.3 | 10 | SF | 3 | E | | 20 | | |
| 0229 | HOLL | 13 | 1501 | 1501 | 1505 | N19 | E67 | 9042 | 06 | 18.7 | 4 | SF | 3 | E | | 18 | | |
| 0230 | | 13 | 1623I | 1624I | 1631 | N24 | W16 | 9033 | 06 | 12.4 | 8 | SF | | | | 19 | | |
| | RAMY | 13 | 1623 | 1624 | 1630 | N24 | W16 | 9033 | 06 | 12.4 | 7 | SF | 3 | E | | 18 | | |
| | HOLL | 13 | 1627 | 1627 | 1632 | N23 | W17 | 9033 | 06 | 12.4 | 5 | SF | 3 | E | | 20 | | |
| 0231 | RAMY | 13 | 1649 | 1649 | 1656 | N16 | E70 | 9042 | 06 | 19.0 | 7 | SF | 3 | E | | 27 | | |
| 0232 | HOLL | 13 | 1701 | 1703 | 1707 | N19 | E66 | 9042 | 06 | 18.7 | 6 | SF | 3 | E | | 30 | | |
| 0233 | HOLL | 13 | 1709 | 1720 | 1728 | N19 | E66 | 9042 | 06 | 18.7 | 19 | SF | 3 | E | | 43 | | |
| 0234 | HOLL | 13 | 2330 | 2331 | 2334 | N20 | E68 | 9042 | 06 | 19.2 | 4 | SF | 3 | E | | 24 | | |
| 0235 | HOLL | 13 | 2335 | 2338 | 2344 | N19 | E62 | 9042 | 06 | 18.7 | 9 | SF | 3 | E | | 69 | | |
| 0236 | | 13 | 2359I | 2359* | 2430 | N20 | E08 | 9037 | 06 | 14.6 | 31 | SN | | | | 53 | 1.1 | E |
| | LEAR | 13 | 2359 | 2359 | 2439 | N20 | E05 | 9037 | 06 | 14.4 | 40 | SF | 4 | E | | 10 | | |
| | URUM | 14 | 0001 | 0009 | 0021 | N19 | E10 | 9037 | 06 | 14.8 | 20 | SN | | C | | 96 | 1.1 | E |

14
Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks | |
|-------|------|-----|------------|----------|----------|-----|-----|-------------------------|-----------|--------------|------------|------|------------|------|------------------|-------------------------|------------------|---------|---|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | | |
| 0237 | LEAR | 14 | 0011 | 0011 | 0017 | N19 | E40 | 9040 | 06 | 17.1 | 6 | SF | 3 | E | | 16 | | | |
| 0238 | LEAR | 14 | 0034 | 0034 | 0046 | N24 | W22 | 9033 | 06 | 12.3 | 12 | SF | 4 | E | | 14 | | | |
| 0239 | | 14 | 01262 | 01283 | 0134 | N24 | W27 | 9033 | 06 | 12.0 | 8 | SN | | | | 74 | 1.6 | E | |
| | URUM | 14 | 0126 | 0131 | 0135 | N23 | W26 | 9033 | 06 | 12.0 | 9 | SN | | C | | 129 | 1.6 | E | |
| | LEAR | 14 | 0128 | 0128 | 0133 | N24 | W28 | 9033 | 06 | 11.9 | 5 | SF | 4 | E | | 18 | | | |
| 0240 | LEAR | 14 | 0144 | 0148 | 0213 | N19 | E68 | 9042 | 06 | 19.3 | 29 | SN | 4 | E | | 71 | | | |
| 0241 | LEAR | 14 | 0422 | 0422 | 0436 | N23 | W30 | 9033 | 06 | 11.9 | 14 | SF | 4 | E | | 54 | | | F |
| 0242 | LEAR | 14 | 0425 | 0426 | 0428 | N14 | W61 | 9038 | 06 | 9.6 | 3 | SF | 4 | E | | 13 | | | |
| 0243 | URUM | 14 | 0507 | 0511 | 0519 | N21 | W36 | 9041 | 06 | 11.4 | 12 | SN | | C | | 145 | 2.0 | E | |
| 0244 | LEAR | 14 | 0509 | 0517 | 0539 | N20 | E67 | 9042 | 06 | 19.3 | 30 | SF | 3 | E | | 42 | | | |
| 0245 | | 14 | 06573 | 0702 | 0715 | N20 | W38 | 9033 | 06 | 11.4 | 18 | SF | | | | 21 | | | |
| | LEAR | 14 | 0657 | 0702 | 0714 | N21 | W39 | 9033 | 06 | 11.3 | 17 | SF | 4 | E | | 21 | | | |
| | KANZ | 14 | 0700 | 0702 | 0716 | N20 | W38 | 9033 | 06 | 11.4 | 16 | SF | 2 | C | | | | | |
| 0246 | | 14 | 07021 | 0703 | 0730 | N20 | E64 | 9042 | 06 | 19.2 | 28 | SF | | | | 22 | | | |
| | LEAR | 14 | 0702 | 0703 | 0730 | N20 | E65 | 9042 | 06 | 19.3 | 28 | SF | 4 | E | | 22 | | | |
| | KANZ | 14 | 0703 | 0703 | 0719D | N20 | E64 | 9042 | 06 | 19.2 | 16D | SF | 2 | C | | | | | |
| 0247 | | 14 | 0833 | 08343 | 0840 | N21 | E64 | 9042 | 06 | 19.3 | 7 | SF | | | | 40 | | | |
| | KANZ | 14 | 0833 | 0834 | 0837 | N21 | E63 | 9042 | 06 | 19.2 | 4 | SF | 2 | C | | | | | |
| | LEAR | 14 | 0833 | 0837 | 0842 | N21 | E65 | 9042 | 06 | 19.3 | 9 | SF | 3 | E | | 40 | | | |
| 0248 | LEAR | 14 | 0837 | 0840 | 0845 | N15 | W63 | 9038 | 06 | 9.6 | 8 | SF | 3 | E | | 17 | | | |
| 0249 | KANZ | 14 | 0913 | 0917 | 0930 | N20 | W39 | 9041 | 06 | 11.4 | 17 | SF | 2 | C | | | | | |
| 0250 | KHAR | 14 | 0920 | | 0936 | N25 | E64 | 9042 | 06 | 19.3 | 16 | SF | 2 | V | | | | | D |
| 0251 | KHAR | 14 | 0951 | | 0958 | N25 | E64 | 9042 | 06 | 19.4 | 7 | SF | 3 | V | | | | | D |
| 0252 | | 14 | 10023 | 10077 | 1026 | N20 | W29 | 9033 | 06 | 12.2 | 24 | SN | | | | 64 | 0.8 | D | |
| | URUM | 14 | 1002 | 1014 | 1022 | N20 | W28 | 9033 | 06 | 12.3 | 20 | SN | | C | | 64 | 0.8 | D | |
| | KHAR | 14 | 1005 | 1007 | 1030 | N20 | W30 | 9033 | 06 | 12.1 | 25 | SN | 3 | V | | | | | |
| 0253 | | 14 | 13451 | 1347 | 1407 | N23 | W31 | 9033 | 06 | 12.2 | 22 | 1F | | | | 110 | | | H |
| | KANZ | 14 | 1345 | 1347 | 1402D | N22 | W29 | 9033 | 06 | 12.3 | 17D | SN | 2 | C | | | | | |
| | HOLL | 14 | 1345 | 1347 | 1407 | N23 | W31 | 9033 | 06 | 12.2 | 22 | 1F | 3 | E | | 118 | | | H |
| | RAMY | 14 | 1346 | 1347 | 1407 | N23 | W32 | 9033 | 06 | 12.1 | 21 | 1F | 3 | E | | 101 | | | |
| 0254 | HOLL | 14 | 1501 | 1503 | 1505 | S18 | W63 | 9032 | 06 | 9.8 | 4 | SF | 3 | E | | 11 | | | |
| 0255 | HOLL | 14 | 1515 | 1517 | 1528 | S15 | W74 | 9032 | 06 | 9.0 | 13 | SF | 3 | E | | 22 | | | |
| 0256 | | 14 | 15266 | 15341 | 1540 | N21 | E62 | 9042 | 06 | 19.4 | 14 | SF | | | | 22 | | | |
| | HOLL | 14 | 1526 | 1535 | 1543 | N23 | E62 | 9042 | 06 | 19.4 | 17 | SF | 3 | E | | 29 | | | |
| | RAMY | 14 | 1532 | 1534 | 1538 | N19 | E61 | 9042 | 06 | 19.3 | 6 | SF | 3 | E | | 14 | | | |
| 0257 | RAMY | 14 | 1619 | 1620 | 1628 | S15 | W63 | 9035 | 06 | 9.9 | 9 | SF | 3 | E | | 12 | | | |
| 0258 | RAMY | 14 | 1629 | 1633 | 1640 | S15 | W63 | 9035 | 06 | 9.9 | 11 | SF | 3 | E | | 10 | | | |
| 0259 | HOLL | 14 | 1625 | 1629 | 1636 | S15 | W75 | 9032 | 06 | 9.0 | 11 | SF | 3 | E | | 38 | | | |
| 0260 | | 14 | 1653E | 1702 | 1732 | N18 | E26 | 9040 | 06 | 16.7 | 39D | 1F | | | | 112 | | | F |
| | HOLL | 14 | 1653E | 1702 | 1726 | N19 | E25 | 9040 | 06 | 16.6 | 33D | 1F | 3 | E | | 109 | | | |
| | RAMY | 14 | 1653E | 1702 | 1737 | N17 | E27 | 9040 | 06 | 16.7 | 44D | 1F | 3 | E | | 116 | | | F |
| 0261 | | 14 | 1755 | 17561 | 1807 | N16 | W68 | 9038 | 06 | 9.6 | 12 | SF | | | | 19 | | | F |
| | RAMY | 14 | 1755 | 1756 | 1809 | N17 | W67 | 9038 | 06 | 9.6 | 14 | SF | 3 | E | | 16 | | | F |
| | HOLL | 14 | 1755 | 1757 | 1805 | N15 | W68 | 9038 | 06 | 9.6 | 10 | SF | 3 | E | | 22 | | | |

H α SOLAR FLARES

15
Jun 00

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Day | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks | |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------|--------------|------------|------|------------|------|------------------|-------------------------|------------------|---------|--|
| | | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | | |
| 0262 | RAMY | 14 | 1903 | 1905 | 1929 | N23 | W38 | 9033 | 06 | 11.9 | 26 | SF | | 3 | E | | 24 | | F | |
| 0263 | RAMY | 14 | 1949 | 1952 | 2004 | N19 | E60 | 9042 | 06 | 19.4 | 15 | SF | | 3 | E | | 12 | | | |
| 0264 | RAMY | 14 | 1952 | 1952 | 2005 | S15 | W66 | 9035 | 06 | 9.8 | 13 | SF | | 3 | E | | 13 | | | |
| 0265 | HOLL | 14 | 2035 | 2037 | 2041 | N20 | E37 | 9040 | 06 | 17.7 | 6 | SF | | 3 | E | | 10 | | | |
| 0266 | LEAR | 15 | 0039 | 0039 | 0044 | N21 | E56 | 9042 | 06 | 19.3 | 5 | SF | | 3 | E | | 32 | | | |
| 0267 | LEAR | 15 | 0136 | 0136 | 0139 | N19 | E48 | 9042 | 06 | 18.7 | 3 | SF | | 3 | E | | 31 | | | |
| 0268 | LEAR | 15 | 0218 | 0221 | 0228 | N15 | W73 | 9038 | 06 | 9.6 | 10 | SF | | 3 | E | | 25 | | | |
| 0269 | LEAR | 15 | 0339 | 0347 | 0355 | N15 | W73 | 9038 | 06 | 9.6 | 16 | SF | | 3 | E | | 34 | | | |
| 0270 | | 15 | 05193 | 05274 | 0546 | N18 | E28 | 9040 | 06 | 17.3 | 27 | SN | | | | | 94 | 2.3 | EFU | |
| | LEAR | 15 | 0519 | 0527 | 0553 | N18 | E30 | 9040 | 06 | 17.5 | 34 | SN | | 4 | E | | 57 | | UE | |
| | URUM | 15 | 0520 | 0528 | 0540 | N17 | E24 | 9040 | 06 | 17.0 | 20 | 1B | | | C | | 193 | 2.3 | E | |
| | SVTO | 15 | 0522 | 0531 | 0545 | N18 | E30 | 9040 | 06 | 17.5 | 23 | SF | | 3 | E | | 32 | | F | |
| 0271 | KANZ | 15 | 0930 | 0932 | 0940 | N23 | W52 | 9033 | 06 | 11.4 | 10 | SF | | 2 | C | | | | | |
| | | 15 | 1027 | | 1035 | No Flare Patrol | | | | | | | | | | | | | | |
| | | 15 | 1216 | | 1224 | No Flare Patrol | | | | | | | | | | | | | | |
| 0272 | HOLL | 15 | 1313 | 1317 | 1326 | N24 | E51 | 9042 | 06 | 19.5 | 13 | SF | | 3 | E | | 29 | | | |
| 0273 | HOLL | 15 | 1333 | 1334 | 1342 | N21 | E79 | 9046 | 06 | 21.6 | 9 | SF | | 3 | E | | 14 | | | |
| 0274 | RAMY | 15 | 1509 | 1512 | 1521 | N18 | E48 | 9042 | 06 | 19.3 | 12 | SF | | 3 | E | | 21 | | | |
| 0275 | RAMY | 15 | 1512 | 1513 | 1519 | N26 | W54 | 9033 | 06 | 11.4 | 7 | SN | | 3 | E | | 54 | | | |
| 0276 | | 15 | 1544 | 15461 | 1616 | N08 | W60 | 9039 | 06 | 11.1 | 32 | SF | | | | | 42 | | F | |
| | RAMY | 15 | 1544 | 1546 | 1616 | N09 | W60 | 9039 | 06 | 11.1 | 32 | SF | | 3 | E | | 42 | | F | |
| | HOLL | 15 | 1544 | 1547 | 1616 | N06 | W61 | 9039 | 06 | 11.1 | 32 | SF | | 3 | E | | 43 | | | |
| 0277 | | 15 | 15511 | 16131 | 1618 | N23 | W49 | 9033 | 06 | 11.9 | 27 | SF | | | | | 48 | | F | |
| | RAMY | 15 | 1551 | 1614 | 1618 | N25 | W49 | 9033 | 06 | 11.9 | 27 | SF | | 3 | E | | 49 | | F | |
| | HOLL | 15 | 1552 | 1613 | 1617 | N21 | W49 | 9033 | 06 | 11.9 | 25 | SF | | 3 | E | | 48 | | | |
| 0278 | RAMY | 15 | 1559 | 1602 | 1609 | N23 | W55 | 9041 | 06 | 11.4 | 10 | SF | | 3 | E | | 16 | | | |
| 0279 | RAMY | 15 | 1554 | 1555 | 1559 | S18 | W18 | 9036 | 06 | 14.3 | 5 | SF | | 3 | E | | 14 | | | |
| 0280 | | 15 | 1708 | 17197 | 1743 | N23 | W52 | 9033 | 06 | 11.7 | 35 | 1F | | | | | 108 | | F | |
| | RAMY | 15 | 1708 | 1719 | 1745 | N25 | W54 | 9033 | 06 | 11.5 | 37 | 1F | | 3 | E | | 112 | | F | |
| | HOLL | 15 | 1723E | 1726 | 1741 | N21 | W50 | 9033 | 06 | 11.9 | 18D | 1F | | 3 | E | | 104 | | | |
| 0281 | | 15 | 18001 | 1802 | 1808 | N25 | W56 | 9033 | 06 | 11.4 | 8 | SN | | | | | 44 | | | |
| | RAMY | 15 | 1800 | 1802 | 1808 | N26 | W55 | 9033 | 06 | 11.5 | 8 | SN | | 3 | E | | 46 | | | |
| | HOLL | 15 | 1801 | 1802 | 1807 | N24 | W57 | 9033 | 06 | 11.3 | 6 | SN | | 3 | E | | 43 | | | |
| 0282 | RAMY | 15 | 1821 | 1822 | 1826 | N24 | W52 | 9041 | 06 | 11.7 | 5 | SF | | 3 | E | | 15 | | | |
| 0283 | | 15 | 1824 | 1824 | 1836 | S18 | W13 | 9036 | 06 | 14.8 | 12 | SF | | | | | 17 | | F | |
| | HOLL | 15 | 1824 | 1824 | 1832 | S19 | W12 | 9036 | 06 | 14.8 | 8 | SF | | 3 | E | | 15 | | | |
| | RAMY | 15 | 1824 | 1824 | 1839 | S18 | W14 | 9036 | 06 | 14.7 | 15 | SF | | 3 | E | | 19 | | F | |
| 0284 | | 15 | 19133 | 19142 | 1920 | N22 | W57 | 9033 | 06 | 11.4 | 7 | SF | | | | | 18 | | F | |
| | HOLL | 15 | 1913 | 1914 | 1918 | N21 | W57 | 9033 | 06 | 11.4 | 5 | SF | | 3 | E | | 14 | | | |
| | RAMY | 15 | 1916 | 1916 | 1922 | N24 | W57 | 9033 | 06 | 11.4 | 6 | SF | | 3 | E | | 22 | | F | |
| 0285 | HOLL | 15 | 1943 | 1944 | 1949 | N25 | W48 | 9033 | 06 | 12.1 | 6 | SF | | 3 | E | | 22 | | | |
| 0286 | RAMY | 15 | 1943 | 1945 | 2008 | N17 | W82 | 9038 | 06 | 9.6 | 25 | SF | | 3 | E | | 32 | | | |

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Day | Dur (Min) | Imp Opt | Xray | Obs See | Type | Time (UT) | Area Measurement | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------|--------------|------------|------|------------|------|--------------|-------------------------|------------------|---------|
| | | | | | | | | | | | | | | | | | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0287 | | 15 | 1940* | 1945* | 2059 | N20 | W62 | 9041 | 06 | 11.1 | 79 | 2N | | | | | 196 | | F |
| | RAMY | 15 | 1940 | 1945 | 2048 | N20 | W65 | 9041 | 06 | 10.8 | 68 | 2N | | 3 | E | | 302 | | F |
| | HOLL | 15 | 1941 | 1945 | 2105 | N19 | W62 | 9041 | 06 | 11.1 | 84 | 2N | | 3 | E | | 276 | | F |
| | RAMY | 15 | 2056 | 2101 | 2104 | N20 | W60 | 9041 | 06 | 11.3 | 8 | SF | | 3 | E | | 10 | | |
| 0288 | RAMY | 15 | 1943 | 1945 | 2041 | N23 | W58 | 9033 | 06 | 11.3 | 58 | SF | | 3 | E | | 85 | | |
| 0289 | | 15 | 21002 | 2102 | 2106 | N26 | W58 | 9033 | 06 | 11.4 | 6 | SF | | | | | 20 | | |
| | RAMY | 15 | 2100 | 2102 | 2106 | N27 | W57 | 9033 | 06 | 11.4 | 6 | SF | | 3 | E | | 16 | | |
| | HOLL | 15 | 2102 | 2102 | 2105 | N24 | W58 | 9033 | 06 | 11.4 | 3 | SF | | 3 | E | | 23 | | |
| 0290 | HOLL | 15 | 2106 | 2111 | 2112 | N15 | W61 | 9041 | 06 | 11.3 | 6 | SF | | 3 | E | | 29 | | |
| 0291 | | 15 | 21193 | 21253 | 2251 | N24 | W52 | 9033 | 06 | 11.9 | 92 | 1N | | | | | 128 | | FH |
| | HOLL | 15 | 2119 | 2128 | 2251 | N23 | W54 | 9033 | 06 | 11.7 | 92 | 1F | | 3 | E | | 157 | | F |
| | RAMY | 15 | 2122 | 2125 | 2228D | N24 | W49 | 9033 | 06 | 12.1 | 66D | SN | | 3 | E | | 99 | | FH |
| 0292 | HOLL | 15 | 2130 | 2135 | 2203 | N15 | W62 | 9041 | 06 | 11.2 | 33 | SF | | 3 | E | | 21 | | |
| 0293 | HOLL | 15 | 2215 | 2229 | 2238 | N15 | W62 | 9041 | 06 | 11.2 | 23 | SF | | 3 | E | | 39 | | |
| 0294 | HOLL | 15 | 2228 | 2228 | 2234 | S18 | W77 | 9035 | 06 | 10.1 | 6 | SF | | 3 | E | | 20 | | |
| 0295 | HOLL | 15 | 2256 | 2258 | 2314 | N23 | W49 | 9033 | 06 | 12.2 | 18 | SF | | 3 | E | | 53 | | |
| 0296 | HOLL | 15 | 2318 | 2323 | 2451 | N23 | W58 | 9033 | 06 | 11.5 | 93 | SF | | 3 | E | | 26 | | |
| 0297 | LEAR | 16 | 0012 | 0027 | 0041 | N22 | W56 | 9033 | 06 | 11.7 | 29 | SF | | 3 | E | | 19 | | |
| 0298 | | 15 | 23372 | 23388 | 2414 | N19 | E17 | 9040 | 06 | 17.3 | 37 | 1N | | | | | 212 | 3.8 | ER |
| | LEAR | 15 | 2337 | 2338 | 2424 | N19 | E14 | 9040 | 06 | 17.0 | 47 | SN | | 2 | E | | 76 | | R |
| | HOLL | 15 | 2337 | 2346 | 2424 | N19 | E19 | 9040 | 06 | 17.4 | 47 | 1F | | 3 | E | | 223 | | |
| | MITK | 15 | 2339 | 2342 | 2353 | N19 | E18 | 9040 | 06 | 17.3 | 14 | 1B | | | | 2342 | 336 | 3.8 | E |
| 0299 | HOLL | 15 | 2341 | 2342 | 2345 | N21 | E43 | 9042 | 06 | 19.3 | 4 | SF | | 3 | E | | 21 | | |
| 0300 | | 16 | 0012 | 00123 | 0033 | N08 | W65 | 9039 | 06 | 11.1 | 21 | SF | | | | | 54 | | |
| | HOLL | 16 | 0012 | 0012 | 0030 | N07 | W65 | 9039 | 06 | 11.1 | 18 | SF | | 3 | E | | 38 | | |
| | LEAR | 16 | 0012 | 0015 | 0036 | N08 | W65 | 9039 | 06 | 11.1 | 24 | SF | | 3 | E | | 70 | | |
| 0301 | LEAR | 16 | 0150 | 0157 | 0232 | N21 | W57 | 9033 | 06 | 11.7 | 42 | SF | | 3 | E | | 47 | | |
| 0302 | LEAR | 16 | 0224 | 0225 | 0228 | S24 | W14 | 9036 | 06 | 15.0 | 4 | SF | | 3 | E | | 17 | | |
| 0303 | LEAR | 16 | 0249 | 0259 | 0315 | S14 | W64 | 9034 | 06 | 11.3 | 26 | SF | | 3 | E | | 39 | | |
| 0304 | LEAR | 16 | 0332 | 0333 | 0342 | N22 | W57 | 9033 | 06 | 11.8 | 10 | SF | | 3 | E | | 20 | | |
| 0305 | LEAR | 16 | 0546 | 0551 | 0555 | N22 | W52 | 9033 | 06 | 12.2 | 9 | SF | | 4 | E | | 10 | | |
| 0306 | LEAR | 16 | 0703 | 0717 | 0827 | N22 | W58 | 9033 | 06 | 11.8 | 84 | SN | | 4 | E | | 77 | | F |
| 0307 | | 16 | 0710* | 07396 | 0807 | N20 | W57 | 9033 | 06 | 11.9 | 57 | SB | | | | | 88 | 1.8 | DE |
| | MITK | 16 | 0710 | 0745 | 0814 | N19 | W59 | 9033 | 06 | 11.8 | 64 | SB | | | | 0745 | 97 | 2.0 | D |
| | URUM | 16 | 0735 | 0739 | 0800 | N21 | W55 | 9033 | 06 | 12.1 | 25 | SN | | | C | | 80 | 1.5 | E |
| 0308 | URUM | 16 | 1013 | 1017 | 1029 | N16 | E17 | 9040 | 06 | 17.7 | 16 | SN | | | C | | 96 | 1.1 | E |
| | | 16 | 1202 | | 1226 | No Flare Patrol | | | | | | | | | | | | | |
| 0309 | RAMY | 16 | 1323 | 1328 | 1404 | N22 | W63 | 9033 | 06 | 11.7 | 41 | SF | | 3 | E | | 24 | | |
| 0310 | HOLL | 16 | 1329 | 1336 | 1419 | N19 | W65 | 9041 | 06 | 11.6 | 50 | SF | | 3 | E | | 51 | | |
| 0311 | RAMY | 16 | 1506 | 1507 | 1512 | N09 | W74 | 9039 | 06 | 11.1 | 6 | SF | | 3 | E | | 31 | | |
| 0312 | HOLL | 16 | 1620 | 1626 | 1635 | N19 | W66 | 9041 | 06 | 11.6 | 15 | SF | | 3 | E | | 26 | | |
| 0313 | HOLL | 16 | 1651 | 1651 | 1655 | N15 | W72 | 9041 | 06 | 11.2 | 4 | SF | | 3 | E | | 12 | | |

H α SOLAR FLARES

17
Jun 00

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Day | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks | | |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------|--------------|------------|------|------------|------|------------------|----------------------|---------------|---------|----|--|
| | | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | | | |
| 0314 | HOLL | 16 | 1656 | 1657 | 1703 | N15 | W72 | 9041 | 06 | 11.2 | 7 | SF | | 3 | E | | 11 | | | | |
| 0315 | HOLL | 16 | 1721 | 1721 | 1726 | S14 | W73 | 9035 | 06 | 11.2 | 5 | SF | | 3 | E | | 18 | | | | |
| 0316 | HOLL | 16 | 1728 | 1729 | 1732 | S14 | W73 | 9035 | 06 | 11.2 | 4 | SF | | 3 | E | | 17 | | | | |
| 0317 | HOLL | 16 | 1733 | 1733 | 1743 | S14 | W73 | 9035 | 06 | 11.2 | 10 | SF | | 3 | E | | 15 | | | | |
| 0318 | HOLL | 16 | 1744 | 1747 | 1749 | S18 | W87 | 9035 | 06 | 10.1 | 5 | SF | | 3 | E | | 17 | | | | |
| 0319 | HOLL | 16 | 1943 | 1945 | 1951 | N19 | E03 | 9040 | 06 | 17.0 | 8 | SF | | 3 | E | | 16 | | | | |
| 0320 | HOLL | 16 | 2010 | 2012 | 2023 | N23 | W57 | 9033 | 06 | 12.4 | 13 | SF | | 3 | E | | 25 | | | | |
| 0321 | LEAR | 17 | 0108 | 0109 | 0114 | S15 | W79 | 9034 | 06 | 11.1 | 6 | SF | | 4 | E | | 26 | | | | |
| 0322 | LEAR | 17 | 0228 | 0238 | 0501 | N22 | W72 | 9033 | 06 | 11.6 | 153 | 2B | | 3 | E | | 358 | | | EF | |
| 0323 | LEAR | 17 | 0843 | 0844 | 0847 | N23 | E52 | 9046 | 06 | 21.4 | 4 | SF | | 3 | E | | 18 | | | | |
| 0324 | KANZ | 17 | 1053 | 1053 | 1055 | N20 | W78 | 9041 | 06 | 11.5 | 2 | SF | | 2 | C | | | | | | |
| 0325 | | 17 | 1219 | 12195 | 1257 | N16 | E30 | 9042 | 06 | 19.8 | 38 | SF | | | | | 18 | | | | |
| | RAMY | 17 | 1219 | 1219 | 1303 | N17 | E30 | 9042 | 06 | 19.8 | 44 | SF | | 3 | E | | 18 | | | | |
| | KANZ | 17 | 1219 | 1224 | 1251 | N16 | E29 | 9042 | 06 | 19.7 | 32 | SF | | 2 | C | | | | | | |
| 0326 | | 17 | 1336 | 13371 | 1342 | S39 | E58 | 9049 | 06 | 22.3 | 6 | SF | | | | | 18 | | | | |
| | KANZ | 17 | 1336 | 1337 | 1341 | S37 | E57 | 9049 | 06 | 22.1 | 5 | SF | | 2 | C | | | | | | |
| | RAMY | 17 | 1336 | 1338 | 1342 | S41 | E58 | 9049 | 06 | 22.3 | 6 | SF | | 3 | E | | 18 | | | | |
| 0327 | RAMY | 17 | 1353 | 1353 | 1405 | N23 | W78 | 9033 | 06 | 11.6 | 12 | SF | | 3 | E | | 10 | | | | |
| 0328 | | 17 | 1511 | 1513 | 1540 | N20 | E51 | 9046 | 06 | 21.5 | 29 | SF | | | | | 33 | | | | |
| | KANZ | 17 | 1511 | 1513 | 1540 | N21 | E50 | 9046 | 06 | 21.5 | 29 | SF | | 2 | C | | | | | | |
| | RAMY | 17 | 1511 | 1513 | 1541 | N18 | E52 | 9046 | 06 | 21.6 | 30 | SF | | 3 | E | | 33 | | | | |
| 0329 | | 17 | 1651 | 16512 | 1704 | N22 | E22 | 9042 | 06 | 19.4 | 13 | SF | | | | | 21 | | | | |
| | KANZ | 17 | 1651 | 1651 | 1700 | N22 | E21 | 9042 | 06 | 19.3 | 9 | SF | | 2 | C | | | | | | |
| | RAMY | 17 | 1651 | 1653 | 1709 | N21 | E23 | 9042 | 06 | 19.5 | 18 | SF | | 3 | E | | 21 | | | | |
| 0330 | RAMY | 17 | 1756 | 1806 | 1841 | N09 | W23 | 9048 | 06 | 16.0 | 45 | SF | | 3 | E | | 58 | | | F | |
| 0331 | RAMY | 17 | 1807 | 1812 | 1817 | N23 | E25 | 9042 | 06 | 19.7 | 10 | SF | | 3 | E | | 18 | | | | |
| | | 17 | 1930 | | 2321 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 17 | 2332 | | 2334 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0332 | LEAR | 18 | 0156 | 0157 | 0213 | N23 | W85 | 9033 | 06 | 11.5 | 17 | SF | | 4 | E | | 89 | | | | |
| 0333 | LEAR | 18 | 0351 | 0353 | 0401 | N25 | E12 | 9042 | 06 | 19.1 | 10 | SF | | 4 | E | | 21 | | | | |
| 0334 | | 18 | 08084 | 0819 | 0847 | N24 | W46 | 9037 | 06 | 14.8 | 39 | SF | | | | | 56 | | | F | |
| | KANZ | 18 | 0808 | 0819 | 0847 | N24 | W46 | 9037 | 06 | 14.8 | 39 | SF | | 2 | C | | | | | | |
| | LEAR | 18 | 0812 | 0819 | 0847 | N24 | W47 | 9037 | 06 | 14.7 | 35 | SF | | 3 | E | | 56 | | | F | |
| | | 18 | 2142 | | 2149 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0335 | HOLL | 18 | 2232 | 2236 | 2239 | N18 | E33 | 9046 | 06 | 21.4 | 7 | SF | | 3 | E | | 10 | | | F | |
| | | 19 | 0021 | | 0030 | No Flare Patrol | | | | | | | | | | | | | | | |
| | | 19 | 0038 | | 0045 | No Flare Patrol | | | | | | | | | | | | | | | |
| 0336 | LEAR | 19 | 0500E | 0500U | 0510D | N20 | W07 | 9042 | 06 | 18.7 | 10D | SF | | 3 | E | | 12 | | | | |
| 0337 | | 19 | 0535 | 0539 | 0542 | N19 | W07 | 9042 | 06 | 18.7 | 7 | SN | | | | | 113 | | 1.2 | E | |
| | URUM | 19 | 0535 | 0539 | 0543 | N18 | W07 | 9042 | 06 | 18.7 | 8 | SN | | | C | | 113 | | 1.2 | E | |
| | KANZ | 19 | 0538E | | 0542 | N20 | W07 | 9042 | 06 | 18.7 | 4D | SF | | 2 | C | | | | | | |

18
Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Start Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ | CMP | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----------|------------|----------|----------|-----|-----|-------------|-----|-----------|---------|------|---------|------|------------------|-----|-----------|---------|
| | | | | | | | | USAF Region | | | | | | | Mo | Day | Time (UT) | |
| 0338 | | 19 | 07541 | 07561 | 0804 | N21 | W07 | 9042 | 06 | 18.8 | 10 | SF | | | | | 20 | |
| | KANZ | 19 | 0754 | 0757 | 0804 | N20 | W08 | 9042 | 06 | 18.7 | 10 | SF | 2 | C | | | | |
| | LEAR | 19 | 0755 | 0756 | 0804 | N22 | W06 | 9042 | 06 | 18.9 | 9 | SF | 3 | E | | | 20 | |
| 0339 | KANZ | 19 | 0915 | 0919 | 0926 | N20 | W08 | 9042 | 06 | 18.8 | 11 | SF | 2 | C | | | | |
| 0340 | | 19 | 14292 | 14321 | 1444 | N20 | W13 | 9042 | 06 | 18.6 | 15 | SF | | | | | 67 | FH |
| | KANZ | 19 | 1429 | 1432 | 1443 | N20 | W13 | 9042 | 06 | 18.6 | 14 | SF | 2 | C | | | | |
| | HOLL | 19 | 1429 | 1433 | 1445 | N19 | W13 | 9042 | 06 | 18.6 | 16 | SF | 3 | E | | | 74 | |
| | RAMY | 19 | 1430 | 1433 | 1445 | N20 | W12 | 9042 | 06 | 18.7 | 15 | SF | 3 | E | | | 86 | FH |
| | SVTO | 19 | 1431 | 1433 | 1442 | N20 | W13 | 9042 | 06 | 18.6 | 11 | SF | 3 | E | | | 41 | FH |
| 0341 | | 19 | 15552 | 15589 | 1647 | N08 | W50 | 9048 | 06 | 15.9 | 52 | SF | | | | | 36 | |
| | RAMY | 19 | 1555 | 1558 | 1648 | N10 | W51 | 9048 | 06 | 15.8 | 53 | SF | 3 | E | | | 37 | |
| | HOLL | 19 | 1555 | 1605 | 1651 | N07 | W49 | 9048 | 06 | 16.0 | 56 | SF | 3 | E | | | 36 | |
| | KANZ | 19 | 1557 | 1607 | 1643 | N08 | W51 | 9048 | 06 | 15.8 | 46 | SF | 2 | C | | | | |
| 0342 | RAMY | 19 | 1841 | 1842 | 1847 | S16 | W69 | 9034 | 06 | 14.5 | 6 | SF | 3 | E | | | 13 | |
| 0343 | HOLL | 19 | 2051 | 2054 | 2113 | N19 | W15 | 9042 | 06 | 18.7 | 22 | SF | 3 | E | | | 51 | |
| 0344 | LEAR | 20 | 0515 | 0517 | 0520 | N22 | W24 | 9042 | 06 | 18.4 | 5 | SF | 4 | E | | | 14 | H |
| 0345 | KANZ | 20 | 0621 | 0633 | 0645 | N16 | E33 | 9051 | 06 | 22.8 | 24 | SF | 2 | C | | | | |
| 0346 | KANZ | 20 | 0630 | 0633 | 0639 | N21 | E10 | 9046 | 06 | 21.0 | 9 | SF | 2 | C | | | | |
| 0347 | | 20 | 06491 | 06501 | 0702 | N23 | W23 | 9042 | 06 | 18.5 | 13 | SN | | | | | 54 | 0.8 DEF |
| | KANZ | 20 | 0649 | 0651 | 0707 | N23 | W23 | 9042 | 06 | 18.5 | 18 | SN | 2 | C | | | | |
| | MITK | 20 | 0650 | 0650 | 0655 | N22 | W24 | 9042 | 06 | 18.4 | 5 | SN | | | 0650 | | 70 | 0.8 D |
| | SVTO | 20 | 0650 | 0650 | 0702 | N23 | W23 | 9042 | 06 | 18.5 | 12 | SN | 3 | E | | | 33 | F |
| | LEAR | 20 | 0650 | 0651 | 0705 | N23 | W23 | 9042 | 06 | 18.5 | 15 | SN | 4 | E | | | 60 | FE |
| 0348 | KANZ | 20 | 0706 | 0707 | 0710 | N21 | E09 | 9046 | 06 | 21.0 | 4 | SF | 2 | C | | | | |
| 0349 | KANZ | 20 | 0741 | 0743 | 0748 | N21 | E08 | 9046 | 06 | 20.9 | 7 | SF | 2 | C | | | | |
| 0350 | KANZ | 20 | 0746 | 0751 | 0756 | N20 | W22 | 9042 | 06 | 18.6 | 10 | SF | 2 | C | | | | |
| 0351 | KANZ | 20 | 0840 | 0842 | 0852 | N19 | W21 | 9042 | 06 | 18.7 | 12 | SF | 2 | C | | | | |
| 0352 | KANZ | 20 | 1135 | 1136 | 1200 | N23 | W26 | 9042 | 06 | 18.5 | 25 | SF | 2 | C | | | | |
| 0353 | RAMY | 20 | 1246 | 1247 | 1304 | N13 | E30 | 9051 | 06 | 22.8 | 18 | SF | 3 | E | | | 19 | |
| 0354 | | 20 | 14101 | 14142 | 1438 | N18 | E10 | 9046 | 06 | 21.3 | 28 | SF | | | | | 16 | |
| | RAMY | 20 | 1410 | 1416 | 1447 | N18 | E11 | 9046 | 06 | 21.4 | 37 | SF | 3 | E | | | 21 | |
| | HOLL | 20 | 1411 | 1414 | 1428 | N17 | E10 | 9046 | 06 | 21.3 | 17 | SF | 3 | E | | | 11 | |
| 0355 | RAMY | 20 | 1541 | 1544 | 1552 | S07 | W34 | 9050 | 06 | 18.1 | 11 | SF | 3 | E | | | 27 | |
| 0356 | HOLL | 20 | 1541 | 1543 | 1553 | S15 | W29 | 9050 | 06 | 18.4 | 12 | SF | 3 | E | | | 21 | |
| 0357 | | 20 | 1923 | 19245 | 1948 | N20 | W28 | 9042 | 06 | 18.7 | 25 | 1N | | | | | 182 | F |
| | RAMY | 20 | 1923 | 1924 | 1951 | N21 | W27 | 9042 | 06 | 18.7 | 28 | 1N | 3 | E | | | 224 | |
| | HOLL | 20 | 1923 | 1929 | 1944 | N19 | W28 | 9042 | 06 | 18.7 | 21 | 1N | 3 | E | | | 141 | F |
| 0358 | HOLL | 20 | 1950 | 1952 | 2011 | N19 | W01 | 9046 | 06 | 20.7 | 21 | SF | 3 | E | | | 19 | |
| 0359 | HOLL | 20 | 1951 | 1951 | 1955 | S21 | W82 | 9036 | 06 | 14.5 | 4 | SF | 3 | E | | | 31 | |
| 0360 | | 20 | 2035 | 20361 | 2048 | N22 | W32 | 9042 | 06 | 18.4 | 13 | SF | | | | | 79 | |
| | HOLL | 20 | 2035 | 2036 | 2047 | N21 | W33 | 9042 | 06 | 18.3 | 12 | SF | 3 | E | | | 73 | |
| | RAMY | 20 | 2035 | 2037 | 2049 | N23 | W31 | 9042 | 06 | 18.5 | 14 | SF | 3 | E | | | 85 | |
| 0361 | | 20 | 20361 | 2037 | 2110 | N24 | W39 | 9040 | 06 | 17.8 | 34 | SF | | | | | 46 | |
| | RAMY | 20 | 2036 | 2037 | 2123 | N25 | W38 | 9040 | 06 | 17.9 | 47 | SF | 3 | E | | | 54 | |
| | HOLL | 20 | 2037 | 2037 | 2057 | N23 | W40 | 9040 | 06 | 17.8 | 20 | SF | 3 | E | | | 37 | |

H α SOLAR FLARES

19
Jun 00

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Imp (Min) | Opt | Xray | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------------|--------------|-----|------|------------|------|------------------|----------------------|---------------|---------|
| | | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0362 | HOLL | 20 | 2138 | 2138 | 2142 | S24 | W74 | 9036 | 06 | 15.2 | 4 | SF | | 3 | E | | 12 | | |
| | | 20 | 2255 | | 2338 | No Flare Patrol | | | | | | | | | | | | | |
| 0363 | LEAR | 21 | 0540 | 0543 | 0545 | S23 | W79 | 9036 | 06 | 15.1 | 5 | SF | | 3 | E | | 22 | | |
| 0364 | LEAR | 21 | 0658 | 0702 | 0705 | S23 | W79 | 9036 | 06 | 15.2 | 7 | SF | | 3 | E | | 27 | | |
| 0365 | LEAR | 21 | 0736 | 0739 | 0743 | S24 | W80 | 9036 | 06 | 15.1 | 7 | SF | | 3 | E | | 15 | | |
| 0366 | LEAR | 21 | 0737 | 0738 | 0750 | N19 | W41 | 9042 | 06 | 18.2 | 13 | SF | | 3 | E | | 27 | | F |
| 0367 | | 21 | 07563 | 07591 | 0806 | N20 | W37 | 9042 | 06 | 18.5 | 10 | 1N | | | | | 85 | | FH |
| | LEAR | 21 | 0756 | 0759 | 0807 | N19 | W37 | 9042 | 06 | 18.5 | 11 | 1N | | 3 | E | | 109 | | F |
| | SVTO | 21 | 0759 | 0800 | 0804 | N20 | W37 | 9042 | 06 | 18.5 | 5 | SF | | 3 | E | | 61 | | FH |
| 0368 | SVTO | 21 | 0843 | 0845 | 0931 | N19 | E20 | 9051 | 06 | 22.9 | 48 | SF | | 3 | E | | 81 | | HU |
| 0369 | | 21 | 0857 | 0857 | 0908 | N17 | W04 | 9046 | 06 | 21.1 | 11 | SF | | | | | 26 | | EF |
| | SVTO | 21 | 0857 | 0857 | 0906 | N17 | W04 | 9046 | 06 | 21.1 | 9 | SF | | 3 | E | | 20 | | E |
| | LEAR | 21 | 0857 | 0857 | 0911 | N17 | W05 | 9046 | 06 | 21.0 | 14 | SF | | 3 | E | | 33 | | F |
| 0370 | SVTO | 21 | 0924 | 0929 | 0941 | N24 | W42 | 9042 | 06 | 18.1 | 17 | SF | | 3 | E | | 65 | | F |
| 0371 | | 21 | 1012 | 1018 | 1036 | N20 | W06 | 9046 | 06 | 21.0 | 24 | SF | | | | | 42 | | FH |
| | SVTO | 21 | 1012 | 1018 | 1034 | N20 | W06 | 9046 | 06 | 21.0 | 22 | SF | | 3 | E | | 32 | | FH |
| | RAMY | 21 | 1032E | 1032U | 1039 | N19 | W05 | 9046 | 06 | 21.0 | 7D | SF | | 2 | E | | 51 | | F |
| 0372 | RAMY | 21 | 1224 | 1225 | 1231 | N22 | W38 | 9042 | 06 | 18.6 | 7 | SF | | 3 | E | | 20 | | |
| 0373 | RAMY | 21 | 1404 | 1405 | 1408 | N21 | W44 | 9042 | 06 | 18.2 | 4 | SF | | 3 | E | | 12 | | H |
| 0374 | | 21 | 14181 | 1423 | 1516 | N23 | W46 | 9042 | 06 | 18.0 | 58 | 1F | | | | | 114 | | FH |
| | HOLL | 21 | 1418 | 1423 | 1528 | N22 | W46 | 9042 | 06 | 18.1 | 70 | 1F | | 3 | E | | 131 | | |
| | SVTO | 21 | 1419 | 1423 | 1503 | N24 | W46 | 9042 | 06 | 18.0 | 44 | SF | | 2 | E | | 98 | | FH |
| 0375 | | 21 | 16301 | 16342 | 1642 | N20 | W46 | 9042 | 06 | 18.2 | 12 | SF | | | | | 19 | | |
| | RAMY | 21 | 1630 | 1636 | 1649 | N21 | W46 | 9042 | 06 | 18.2 | 19 | SF | | 3 | E | | 24 | | |
| | HOLL | 21 | 1631 | 1634 | 1636 | N19 | W46 | 9042 | 06 | 18.2 | 5 | SF | | 3 | E | | 14 | | |
| 0376 | HOLL | 21 | 1858 | 1859 | 1906 | N22 | W46 | 9042 | 06 | 18.2 | 8 | SF | | 3 | E | | 37 | | |
| 0377 | HOLL | 21 | 1902 | 1910 | 2017 | N23 | W53 | 9040 | 06 | 17.7 | 75 | SF | | 3 | E | | 44 | | |
| 0378 | HOLL | 21 | 1934 | 1938 | 1942 | N21 | W46 | 9042 | 06 | 18.3 | 8 | SF | | 3 | E | | 41 | | |
| 0379 | HOLL | 21 | 2023 | 2033 | 2041 | N21 | W46 | 9042 | 06 | 18.3 | 18 | SF | | 3 | E | | 46 | | |
| 0380 | HOLL | 21 | 2216 | 2230 | 2306 | N21 | W59 | 9040 | 06 | 17.4 | 50 | SF | | 3 | E | | 47 | | |
| 0381 | HOLL | 21 | 2217 | 2221 | 2224 | N22 | W46 | 9042 | 06 | 18.4 | 7 | SF | | 3 | E | | 20 | | |
| | | 21 | 2315 | | 2331 | No Flare Patrol | | | | | | | | | | | | | |
| 0382 | | 22 | 00161 | 00201 | 0104 | N22 | W48 | 9042 | 06 | 18.3 | 48 | 1F | | | | | 91 | | FH |
| | LEAR | 22 | 0016 | 0021 | 0133 | N22 | W48 | 9042 | 06 | 18.3 | 77 | 1F | | 4 | E | | 117 | | FH |
| | HOLL | 22 | 0017 | 0020 | 0035 | N22 | W49 | 9042 | 06 | 18.2 | 18 | SF | | 3 | E | | 65 | | |
| 0383 | HOLL | 22 | 0019 | 0051 | 0134 | N24 | W55 | 9040 | 06 | 17.8 | 75 | SF | | 3 | E | | 81 | | |
| 0384 | HOLL | 22 | 0111 | 0114 | 0127 | N23 | W49 | 9042 | 06 | 18.3 | 16 | SF | | 3 | E | | 27 | | F |
| 0385 | LEAR | 22 | 0020 | 0036 | 0231 | N24 | W62 | 9040 | 06 | 17.2 | 131 | 1F | | 4 | E | | 104 | | F |
| 0386 | | 22 | 00301 | 00358 | 0101 | N20 | W14 | 9046 | 06 | 21.0 | 31 | SF | | | | | 50 | | FU |
| | LEAR | 22 | 0030 | 0043 | 0101 | N20 | W14 | 9046 | 06 | 21.0 | 31 | SF | | 4 | E | | 64 | | F |
| | HOLL | 22 | 0031 | 0035 | 0101 | N19 | W14 | 9046 | 06 | 20.9 | 30 | SF | | 3 | E | | 37 | | U |
| 0387 | LEAR | 22 | 0149 | 0155 | 0201 | N22 | W49 | 9042 | 06 | 18.3 | 12 | SF | | 4 | E | | 27 | | |

20
Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Area Measurement | | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|--------------|------------|------|------------|------|------------------|----------------------|---------------|---------|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0388 | LEAR | 22 | 0325 | 0325 | 0328 | N19 | W15 | 9046 | 06 | 21.0 | 3 | SF | 3 | E | | 14 | | |
| 0389 | | 22 | 0531 | 0531 | 0542 | N18 | W12 | 9046 | 06 | 21.3 | 11 | SF | | | | 14 | | F |
| | SVTO | 22 | 0531 | 0531 | 0542 | N20 | W11 | 9046 | 06 | 21.4 | 11 | SF | 3 | E | | 14 | | F |
| | LEAR | 22 | 0531 | 0531 | 0543 | N17 | W12 | 9046 | 06 | 21.3 | 12 | SF | 4 | E | | 13 | | |
| 0390 | | 22 | 0630 | 0631 | 0635 | N19 | E09 | 9051 | 06 | 22.9 | 5 | SF | | | | 43 | | |
| | LEAR | 22 | 0630 | 0631 | 0635 | N19 | E09 | 9051 | 06 | 22.9 | 5 | SF | 4 | E | | 43 | | |
| | KANZ | 22 | 0630 | 0632 | 0635 | N19 | E09 | 9051 | 06 | 22.9 | 5 | SF | 2 | C | | | | |
| 0391 | KANZ | 22 | 0650 | 0655 | 0658 | N21 | W54 | 9040 | 06 | 18.1 | 8 | SF | 2 | C | | | | |
| 0392 | | 22 | 0733 | 0736 | 0818 | N20 | W54 | 9042 | 06 | 18.2 | 45 | SF | | | | 61 | | |
| | LEAR | 22 | 0733 | 0736 | 0843 | N21 | W54 | 9042 | 06 | 18.2 | 70 | SF | 4 | E | | 61 | | |
| | KANZ | 22 | 0733 | 0737 | 0754 | N20 | W53 | 9042 | 06 | 18.3 | 21 | SF | 2 | C | | | | |
| 0393 | | 22 | 1011 | 1014 | 1033 | N21 | W54 | 9042 | 06 | 18.3 | 22 | SF | | | | 40 | | F |
| | KANZ | 22 | 1011 | 1014 | 1034 | N20 | W53 | 9042 | 06 | 18.4 | 23 | SF | 2 | C | | | | |
| | SVTO | 22 | 1013 | 1014 | 1032 | N22 | W56 | 9042 | 06 | 18.1 | 19 | SF | 3 | E | | 40 | | F |
| 0394 | | 22 | 1415 | 1416 | 1420 | S08 | W52 | 9050 | 06 | 18.7 | 5 | SF | | | | 43 | | |
| | KANZ | 22 | 1415 | 1416 | 1419 | S10 | W51 | 9050 | 06 | 18.8 | 4 | SF | 2 | C | | | | |
| | RAMY | 22 | 1416 | 1416 | 1421 | S07 | W53 | 9050 | 06 | 18.6 | 5 | SF | 3 | E | | 43 | | |
| 0395 | | 22 | 1439 | 1442 | 1521 | N18 | W18 | 9046 | 06 | 21.2 | 42 | SF | | | | 20 | | F |
| | KANZ | 22 | 1439 | 1442 | 1520 | N18 | W21 | 9046 | 06 | 21.0 | 41 | SF | 2 | C | | | | |
| | RAMY | 22 | 1439 | 1442 | 1522 | N18 | W16 | 9046 | 06 | 21.4 | 43 | SF | 3 | E | | 20 | | F |
| 0396 | RAMY | 22 | 1533 | 1549 | 1556 | N18 | W17 | 9046 | 06 | 21.3 | 23 | SF | 3 | E | | 10 | | |
| 0397 | | 22 | 1727 | 1729 | 1731 | N20 | W60 | 9042 | 06 | 18.1 | 4 | SF | | | | 61 | | H |
| | KANZ | 22 | 1727 | 1729 | 1730 | N18 | W60 | 9042 | 06 | 18.1 | 3 | SF | 2 | C | | | | |
| | RAMY | 22 | 1728 | 1729 | 1732 | N21 | W61 | 9042 | 06 | 18.0 | 4 | SF | 3 | E | | 61 | | H |
| 0398 | RAMY | 22 | 1741 | 1745 | 1753 | N23 | W84 | 9040 | 06 | 16.3 | 12 | SF | 3 | E | | 23 | | H |
| 0399 | RAMY | 22 | 1802 | 1804 | 1812 | N21 | W61 | 9042 | 06 | 18.1 | 10 | SN | 3 | E | | 68 | | FH |
| 0400 | | 22 | 1826* | 1838 | 1912 | N22 | W60 | 9042 | 06 | 18.1 | 46 | SF | | | | 34 | | FH |
| | RAMY | 22 | 1826 | 1846 | 1915 | N23 | W60 | 9042 | 06 | 18.1 | 49 | SF | 3 | E | | 38 | | FH |
| | HOLL | 22 | 1836 | 1838 | 1909 | N22 | W61 | 9042 | 06 | 18.1 | 33 | SF | 3 | E | | 30 | | |
| 0401 | HOLL | 22 | 1827 | 1827 | 1831 | N22 | W60 | 9042 | 06 | 18.1 | 4 | SF | 3 | E | | 19 | | |
| 0402 | RAMY | 22 | 1920 | 1920 | 1925 | N23 | W62 | 9042 | 06 | 18.0 | 5 | SF | 3 | E | | 13 | | |
| 0403 | | 22 | 1939 | 1940 | 2001 | N20 | W23 | 9046 | 06 | 21.0 | 22 | SF | | | | 26 | | |
| | RAMY | 22 | 1939 | 1940 | 1954 | N20 | W23 | 9046 | 06 | 21.0 | 15 | SF | 3 | E | | 25 | | |
| | HOLL | 22 | 1939 | 1942 | 2008 | N19 | W23 | 9046 | 06 | 21.1 | 29 | SF | 3 | E | | 27 | | |
| 0404 | HOLL | 22 | 2053 | 2059 | 2103 | N19 | W25 | 9046 | 06 | 21.0 | 10 | SF | 3 | E | | 11 | | |
| 0405 | HOLL | 22 | 2208 | 2209 | 2212 | N19 | W63 | 9042 | 06 | 18.1 | 4 | SF | 3 | E | | 26 | | |
| | | 22 | 2302 | | 2336 | No Flare Patrol | | | | | | | | | | | | |
| 0406 | LEAR | 22 | 2337E | 2351U | 2355 | N22 | W63 | 9042 | 06 | 18.1 | 18D | SF | 3 | E | | 24 | | |
| 0407 | | 23 | 0007 | 0012 | 0021 | N20 | E56 | 9055 | 06 | 27.3 | 14 | SF | | | | 17 | | |
| | LEAR | 23 | 0007 | 0015 | 0022 | N20 | E57 | 9055 | 06 | 27.4 | 15 | SF | 3 | E | | 18 | | |
| | HOLL | 23 | 0011 | 0012 | 0020 | N19 | E56 | 9055 | 06 | 27.3 | 9 | SF | 3 | E | | 16 | | |
| 0408 | LEAR | 23 | 0231 | 0231 | 0234 | N22 | W65 | 9042 | 06 | 18.1 | 3 | SF | 4 | E | | 24 | | |
| 0409 | LEAR | 23 | 0242 | 0244 | 0252 | N22 | W65 | 9042 | 06 | 18.1 | 10 | SF | 4 | E | | 11 | | |
| 0410 | LEAR | 23 | 0402 | 0406 | 0447 | N19 | W30 | 9046 | 06 | 20.9 | 45 | 2B | 4 | E | | 448 | | EF |
| 0411 | SVTO | 23 | 0404E | 0407 | 0427 | N19 | W13 | 9046 | 06 | 22.2 | 23D | 1N | 3 | E | | 188 | | F |

H α SOLAR FLARES

21
Jun 00

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Imp (Min) | Opt | Xray | Obs See | Type | Time (UT) | Area Measurement | | Remarks |
|-------|------|-----|------------|----------|----------|-----------------|-----|-------------------------|-----------|------------|--------------|-----|------|------------|------|--------------|-------------------------|------------------|---------|
| | | | | | | | | | | | | | | | | | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0412 | LEAR | 23 | 0518 | 0518 | 0523 | N21 | W69 | 9042 | 06 | 17.9 | 5 | SF | | 3 | E | | 25 | | |
| 0413 | SVTO | 23 | 0528 | 0528 | 0540 | N22 | W66 | 9042 | 06 | 18.1 | 12 | SF | | 3 | E | | 20 | | F |
| 0414 | SVTO | 23 | 0541 | 0544 | 0552 | N21 | W67 | 9042 | 06 | 18.1 | 11 | SF | | 3 | E | | 12 | | F |
| 0415 | | 23 | 0752 | 0753 | 0757 | N19 | W30 | 9046 | 06 | 21.0 | 5 | SF | | | | | 23 | | |
| | LEAR | 23 | 0752 | 0753 | 0757 | N19 | W30 | 9046 | 06 | 21.0 | 5 | SF | | 3 | E | | 23 | | |
| | KANZ | 23 | 0752 | 0754 | 0757 | N19 | W29 | 9046 | 06 | 21.1 | 5 | SF | | 2 | C | | | | |
| 0416 | SVTO | 23 | 1149 | 1150 | 1153 | N22 | W74 | 9040 | 06 | 17.8 | 4 | SF | | 3 | E | | 14 | | |
| 0417 | SVTO | 23 | 1202 | 1209 | 1213 | N22 | W74 | 9042 | 06 | 17.8 | 11 | SF | | 3 | E | | 26 | | |
| 0418 | SVTO | 23 | 1219 | 1224 | 1231 | N20 | W88 | 9042 | 06 | 16.8 | 12 | SF | | 3 | E | | 15 | | |
| 0419 | SVTO | 23 | 1234 | 1234 | 1237 | N20 | W88 | 9042 | 06 | 16.8 | 3 | SF | | 3 | E | | 13 | | |
| 0420 | RAMY | 23 | 1335 | 1335 | 1342 | N23 | W72 | 9042 | 06 | 18.0 | 7 | SF | | 3 | E | | 13 | | |
| 0421 | RAMY | 23 | 1407 | 1408 | 1413 | N23 | W72 | 9042 | 06 | 18.0 | 6 | SF | | 3 | E | | 14 | | |
| 0422 | | 23 | 14205 | 14302 | 1501 | N23 | W73 | 9042 | 06 | 18.0 | 41 | 1F | | | | | 115 | | FHU |
| | RAMY | 23 | 1420 | 1430 | 1504 | N26 | W72 | 9042 | 06 | 18.0 | 44 | 1F | | 3 | E | | 128 | | FH |
| | SVTO | 23 | 1425 | 1432 | 1452 | N22 | W74 | 9042 | 06 | 17.9 | 27 | SF | | 3 | E | | 77 | | U |
| | HOLL | 23 | 1427E | 1431U | 1506 | N20 | W73 | 9042 | 06 | 18.0 | 39D | 1F | | 2 | E | | 139 | | F |
| 0423 | RAMY | 23 | 1436 | 1437 | 1440 | S36 | W21 | 9049 | 06 | 21.9 | 4 | SF | | 3 | E | | 23 | | |
| 0424 | SVTO | 23 | 1459 | 1501 | 1503 | N20 | W89 | 9042 | 06 | 16.8 | 4 | SF | | 3 | E | | 11 | | |
| 0425 | | 23 | 15272 | 15303 | 1538 | S37 | W16 | 9049 | 06 | 22.3 | 11 | SF | | | | | 13 | | |
| | RAMY | 23 | 1527 | 1533 | 1539 | S37 | W17 | 9049 | 06 | 22.3 | 12 | SF | | 3 | E | | 14 | | |
| | HOLL | 23 | 1529 | 1530 | 1538 | S37 | W15 | 9049 | 06 | 22.4 | 9 | SF | | 3 | E | | 12 | | |
| 0426 | | 23 | 1801* | 1812 | 1817 | S36 | W18 | 9049 | 06 | 22.3 | 16 | SF | | | | | 16 | | |
| | RAMY | 23 | 1801 | 1812 | 1817 | S36 | W19 | 9049 | 06 | 22.2 | 16 | SF | | 3 | E | | 12 | | |
| | HOLL | 23 | 1811 | 1812 | 1817 | S37 | W16 | 9049 | 06 | 22.5 | 6 | SF | | 3 | E | | 19 | | |
| 0427 | | 23 | 18203 | 18207 | 1838 | S38 | W18 | 9049 | 06 | 22.3 | 18 | SF | | | | | 18 | | F |
| | HOLL | 23 | 1820 | 1820 | 1836 | S37 | W16 | 9049 | 06 | 22.5 | 16 | SF | | 3 | E | | 14 | | |
| | RAMY | 23 | 1823 | 1827 | 1839 | S38 | W20 | 9049 | 06 | 22.1 | 16 | SF | | 3 | E | | 21 | | F |
| 0428 | HOLL | 23 | 1943 | 1945 | 1947 | S36 | W18 | 9049 | 06 | 22.4 | 4 | SF | | 3 | E | | 23 | | |
| 0429 | HOLL | 23 | 2028 | 2029 | 2032 | S36 | W18 | 9049 | 06 | 22.4 | 4 | SF | | 3 | E | | 20 | | |
| 0430 | HOLL | 23 | 2037 | 2042 | 2049 | S35 | W23 | 9049 | 06 | 22.0 | 12 | SF | | 3 | E | | 21 | | |
| | | 23 | 2206 | | 2213 | No Flare Patrol | | | | | | | | | | | | | |
| 0431 | HOLL | 23 | 2214E | 2218 | 2222 | N22 | W74 | 9042 | 06 | 18.2 | 8D | SF | | 3 | E | | 41 | | |
| 0432 | HOLL | 23 | 2217 | 2218 | 2228 | N17 | W35 | 9046 | 06 | 21.3 | 11 | SF | | 3 | E | | 24 | | |
| 0433 | HOLL | 23 | 2240 | 2241 | 2243 | N23 | W81 | 9042 | 06 | 17.7 | 3 | SF | | 3 | E | | 18 | | |
| 0434 | HOLL | 23 | 2246 | 2246 | 2305 | N23 | W76 | 9042 | 06 | 18.1 | 19 | SF | | 3 | E | | 26 | | |
| 0435 | | 24 | 0031 | 0040 | 0129 | N22 | W32 | 9046 | 06 | 21.6 | 58 | SF | | | | | 51 | | F |
| | HOLL | 24 | 0031 | 0040 | 0138 | N22 | W32 | 9046 | 06 | 21.6 | 67 | SF | | 3 | E | | 48 | | F |
| | LEAR | 24 | 0031 | 0044 | 0120 | N22 | W32 | 9046 | 06 | 21.6 | 49 | SF | | 4 | E | | 54 | | F |
| 0436 | URUM | 24 | 0101E | 0101 | 0134 | N18 | W30 | 9046 | 06 | 21.7 | 33D | SN | | | P | | 161 | 2.0 | E |
| 0437 | LEAR | 24 | 0803 | 0804 | 0815 | S35 | W28 | 9049 | 06 | 22.1 | 12 | SF | | 4 | E | | 41 | | F |
| 0438 | HOLL | 24 | 1358 | 1401 | 1402 | N09 | E13 | 9054 | 06 | 25.5 | 4 | SF | | 3 | E | | 79 | | |

22
Jun 00

H α SOLAR FLARES

JUNE 2000

| Grp # | Sta | Day | Start (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur (Min) | Imp Opt | Xray | Obs See | Type | Time (UT) | Area Measurement | | Remarks |
|-------|------|-----|------------|----------|----------|-----|-----|-------------------------|-----------|--------------|------------|------|------------|------|--------------|-------------------------|------------------|---------|
| | | | | | | | | | | | | | | | | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0439 | HOLL | 24 | 1541 | 1548 | 1558 | N09 | E12 | 9054 | 06 | 25.5 | 17 | SF | 3 | E | | 66 | | |
| 0440 | HOLL | 24 | 1605 | 1606 | 1607 | N22 | W80 | 9042 | 06 | 18.5 | 2 | SF | 3 | E | | 87 | | |
| | | 24 | 1744 | | 1829 | | | No Flare Patrol | | | | | | | | | | |
| | | 24 | 2243 | | 2334 | | | No Flare Patrol | | | | | | | | | | |
| 0441 | HOLL | 25 | 0027 | 0102 | 0135 | S14 | W29 | 9058 | 06 | 22.8 | 68 | SF | 3 | E | | 20 | | |
| 0442 | LEAR | 25 | 0046 | 0046 | 0112 | S14 | W31 | 9058 | 06 | 22.7 | 26 | SF | 4 | E | | 17 | | |
| 0443 | HOLL | 25 | 0102 | 0102 | 0106 | N23 | W89 | 9042 | 06 | 18.2 | 4 | SF | 3 | E | | 25 | | |
| 0444 | | 25 | 0106 | 0110 | 0114 | N23 | W90 | 9042 | 06 | 18.1 | 8 | SF | | | | 41 | | |
| | HOLL | 25 | 0106 | 0110 | 0115 | N23 | W90 | 9042 | 06 | 18.1 | 9 | SF | 3 | E | | 70 | | |
| | LEAR | 25 | 0107E | 0107U | 0114 | N23 | W90 | 9042 | 06 | 18.1 | 7D | SF | 4 | E | | 12 | | |
| 0445 | HOLL | 25 | 0117 | 0122 | 0135 | N11 | E08 | 9054 | 06 | 25.6 | 18 | SF | 3 | E | | 19 | | |
| 0446 | | 25 | 0720 | 07415 | 0853 | N16 | W55 | 9046 | 06 | 21.1 | 93 | 2N | | | | 206 | | FH |
| | SVTO | 25 | 0720 | 0741 | 0835 | N17 | W55 | 9046 | 06 | 21.1 | 75 | 1F | 3 | E | | 115 | | FH |
| | LEAR | 25 | 0720 | 0746 | 0911 | N16 | W55 | 9046 | 06 | 21.1 | 111 | 2N | 3 | E | | 296 | | FH |
| 0447 | SVTO | 25 | 0839 | 0844 | 0852 | N16 | W56 | 9046 | 06 | 21.1 | 13 | SF | 3 | E | | 12 | | |
| 0448 | | 25 | 1355 | 1358 | 1430 | S34 | W42 | 9049 | 06 | 22.2 | 35 | 1N | | | | 94 | | F |
| | SVTO | 25 | 1355 | 1358 | 1405 | S35 | W43 | 9049 | 06 | 22.1 | 10 | SF | 3 | E | | 55 | | |
| | HOLL | 25 | 1355 | 1358 | 1459 | S36 | W42 | 9049 | 06 | 22.2 | 64 | 1N | 3 | E | | 126 | | F |
| | RAMY | 25 | 1357E | 1408U | 1425 | S32 | W41 | 9049 | 06 | 22.3 | 28D | 1N | 2 | E | | 101 | | |
| 0449 | HOLL | 25 | 1412 | 1437 | 1524 | N10 | E01 | 9054 | 06 | 25.7 | 72 | SF | 3 | E | | 19 | | |
| 0450 | HOLL | 25 | 1412 | 1418 | 1438 | S15 | W38 | 9058 | 06 | 22.7 | 26 | SF | 3 | E | | 38 | | |
| 0451 | HOLL | 25 | 1447 | 1455 | 1500 | S14 | W39 | 9058 | 06 | 22.7 | 13 | SF | 3 | E | | 12 | | |
| 0452 | HOLL | 25 | 1505 | 1517 | 1521 | S15 | W37 | 9058 | 06 | 22.8 | 16 | SF | 3 | E | | 14 | | |
| 0453 | RAMY | 25 | 1601 | 1601 | 1605 | S19 | E82 | 9062 | 07 | 1.9 | 4 | SF | 3 | E | | 23 | | |
| 0454 | RAMY | 25 | 1713 | 1714 | 1730 | S11 | W43 | 9058 | 06 | 22.5 | 17 | SF | 3 | E | | 38 | | |
| 0455 | HOLL | 25 | 1956 | 2006 | 2012 | N11 | W03 | 9054 | 06 | 25.6 | 16 | SF | 3 | E | | 32 | | |
| 0456 | HOLL | 25 | 2002 | 2006 | 2017 | S35 | W45 | 9049 | 06 | 22.2 | 15 | SF | 3 | E | | 71 | | |
| 0457 | HOLL | 25 | 2146 | 2148 | 2151 | N10 | W04 | 9054 | 06 | 25.6 | 5 | SF | 3 | E | | 15 | | |
| 0458 | HOLL | 25 | 2150 | 2203 | 2205 | S16 | E78 | 9062 | 07 | 1.8 | 15 | SF | 3 | E | | 75 | | |
| 0459 | HOLL | 25 | 2200 | 2208 | 2247 | N11 | W04 | 9054 | 06 | 25.6 | 47 | SF | 3 | E | | 31 | | |
| 0460 | HOLL | 25 | 2249 | 2253 | 2259 | S14 | W43 | 9058 | 06 | 22.7 | 10 | SF | 3 | E | | 14 | | |
| 0461 | HOLL | 25 | 2250 | 2253 | 2258 | S15 | E77 | 9062 | 07 | 1.8 | 8 | SF | 3 | E | | 26 | | |
| 0462 | HOLL | 25 | 2250 | 2251 | 2307 | S35 | W45 | 9049 | 06 | 22.3 | 17 | SF | 3 | E | | 36 | | |
| 0463 | HOLL | 25 | 2318 | 2337 | 2429 | S15 | E77 | 9062 | 07 | 1.8 | 71 | SF | 3 | E | | 47 | | |
| 0464 | HOLL | 25 | 2323 | 2324 | 2345 | N18 | W61 | 9046 | 06 | 21.3 | 22 | SF | 3 | E | | 16 | | |
| 0465 | HOLL | 25 | 2330 | 2332 | 2337 | S16 | W41 | 9058 | 06 | 22.9 | 7 | SF | 3 | E | | 21 | | |
| 0466 | HOLL | 25 | 2332 | 2332 | 2344 | N09 | W07 | 9054 | 06 | 25.4 | 12 | SF | 3 | E | | 11 | | |
| 0467 | HOLL | 26 | 0004 | 0004 | 0009 | N12 | W06 | 9054 | 06 | 25.5 | 5 | SF | 3 | E | | 11 | | |
| 0468 | HOLL | 26 | 0029 | 0030 | 0054 | N12 | W06 | 9054 | 06 | 25.6 | 25 | SF | 3 | E | | 19 | | |

H α SOLAR FLARES

23
Jun 00

JUNE 2000

| Grp # | Sta | Start Day (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo Day | Dur (Min) | Imp Opt Xray | Obs See Type | Area Measurement | | | Remarks |
|-------|------|----------------|----------|----------|-----------------|-----|-------------------------|---------------|--------------|-----------------|-----------------|------------------|----------------------|---------------|---------|
| | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | |
| 0469 | | 26 0058 | 0059 | 0126D | N11 | W05 | 9054 | 06 25.7 | 28D | SF | | | | 27 | |
| | HOLL | 26 0058 | 0059 | 0107D | N11 | W04 | 9054 | 06 25.7 | 9D | SF | 3 | E | | 22 | |
| | LEAR | 26 0111E | 0111U | 0126D | N11 | W06 | 9054 | 06 25.6 | 15D | SF | 3 | E | | 32 | |
| 0470 | LEAR | 26 0112E | 0115U | 0129D | S14 | W44 | 9058 | 06 22.7 | 17D | SF | 3 | E | | 17 | |
| | | 26 0116 | | 0511 | No Flare Patrol | | | | | | | | | | |
| 0471 | URUM | 26 0525 | 0529 | 0541 | N10 | W06 | 9054 | 06 25.8 | 16 | SN | | C | | 113 | 1.2 E |
| 0472 | | 26 06331 | 06367 | 0830 | N12 | W08 | 9054 | 06 25.7 | 117 | SF | | | | 66 | F |
| | KANZ | 26 0626E | 0636 | 0830 | N12 | W08 | 9054 | 06 25.7 | 124D | 1F | 2 | C | | | |
| | LEAR | 26 0633 | 0641U | 0710D | N11 | W09 | 9054 | 06 25.6 | 37D | SF | 3 | E | | 71 | F |
| | SVTO | 26 0634 | 0643 | 0700D | N12 | W08 | 9054 | 06 25.7 | 26D | SF | 3 | E | | 60 | F |
| 0473 | SVTO | 26 0705 | 0706U | 0729D | N11 | W06 | 9054 | 06 25.8 | 24D | SF | 3 | E | | 13 | F |
| 0474 | KHAR | 26 0755E | | 0815U | N12 | W08 | 9054 | 06 25.7 | 20U | SN | 3 | V | | | EH |
| 0475 | KHAR | 26 0810U | 0812U | 0816 | S38 | W54 | 9049 | 06 22.0 | 6U | SN | 3 | V | | | D |
| 0476 | KHAR | 26 0935U | 0942U | 0950D | N12 | W08 | 9054 | 06 25.8 | 15U | SF | 3 | V | | | D |
| 0477 | KHAR | 26 0941U | 0943 | 0950D | S12 | E69 | 9062 | 07 1.6 | 9U | SF | 3 | V | | | D |
| 0478 | KANZ | 26 1028E | 1028U | 1034D | N13 | E29 | 9057 | 06 28.6 | 6D | SF | 2 | C | | | |
| 0479 | KHAR | 26 1028E | 1030 | 1040 | N15 | W30 | 9053A | 06 24.2 | 12D | SN | 3 | V | | | D |
| 0480 | KHAR | 26 1102 | 1103 | 1114 | S12 | E69 | 9062 | 07 1.6 | 12 | SF | 3 | V | | | D |
| 0481 | RAMY | 26 1204 | 1204 | 1207 | N11 | W11 | 9054 | 06 25.7 | 3 | SF | 3 | E | | 11 | |
| 0482 | RAMY | 26 1210 | 1210 | 1214 | N12 | W11 | 9054 | 06 25.7 | 4 | SF | 3 | E | | 14 | |
| 0483 | | 26 14431 | 1445 | 1507 | N11 | W12 | 9054 | 06 25.7 | 24 | SF | | | | 20 | FH |
| | RAMY | 26 1443 | 1445 | 1507 | N12 | W11 | 9054 | 06 25.8 | 24 | SF | 3 | E | | 23 | FH |
| | HOLL | 26 1444 | 1445 | 1507 | N10 | W12 | 9054 | 06 25.7 | 23 | SF | 3 | E | | 18 | |
| 0484 | RAMY | 26 1508 | 1513 | 1531 | N16 | W06 | 9059 | 06 26.2 | 23 | SF | 3 | E | | 21 | F |
| 0485 | | 26 1511 | 1511 | 1517 | N20 | W72 | 9046 | 06 21.1 | 6 | SF | | | | 24 | H |
| | RAMY | 26 1511 | 1511 | 1516 | N21 | W71 | 9046 | 06 21.2 | 5 | SF | 3 | E | | 19 | H |
| | HOLL | 26 1511 | 1511 | 1518 | N19 | W73 | 9046 | 06 21.1 | 7 | SF | 3 | E | | 29 | |
| 0486 | RAMY | 26 1706 | 1709 | 1712 | N23 | W74 | 9046 | 06 21.0 | 6 | SF | 3 | E | | 22 | |
| | | 26 1748 | | 1800 | No Flare Patrol | | | | | | | | | | |
| | | 26 1827 | | 1904 | No Flare Patrol | | | | | | | | | | |
| 0487 | HOLL | 26 1908 | 1913 | 1917 | N13 | E25 | 9057 | 06 28.7 | 9 | SF | 3 | E | | 22 | |
| | | 26 1921 | | 2030 | No Flare Patrol | | | | | | | | | | |
| 0488 | HOLL | 26 2034 | 2034 | 2037 | S16 | W52 | 9058 | 06 22.9 | 3 | SF | 3 | E | | 15 | |
| 0489 | HOLL | 26 2056E | 2101U | 2113D | N13 | W16 | 9054 | 06 25.7 | 17D | SF | 3 | E | | 34 | |
| | | 26 2115 | | 2123 | No Flare Patrol | | | | | | | | | | |
| 0490 | HOLL | 26 2149 | 2151 | 2201 | S16 | W53 | 9058 | 06 22.9 | 12 | SF | 3 | E | | 21 | |
| 0491 | HOLL | 26 2330 | 2340 | 2346 | S16 | W55 | 9058 | 06 22.8 | 16 | SF | 3 | E | | 12 | |
| 0492 | HOLL | 26 2340 | 2353 | 2409 | N11 | W17 | 9054 | 06 25.7 | 29 | SF | 3 | E | | 40 | |
| 0493 | LEAR | 27 0015E | 0017U | 0022D | S15 | W55 | 9058 | 06 22.8 | 7D | SF | 3 | E | | 18 | |
| | | 27 0116 | | 0220 | No Flare Patrol | | | | | | | | | | |
| | | 27 0234 | | 0252 | No Flare Patrol | | | | | | | | | | |

JUNE 2000

| Grp # | Sta | Start Day (UT) | Max (UT) | End (UT) | Lat | CMD | NOAA/ USAF Region | CMP Mo | Dur Day | Imp (Min) | Opt | Xray | Obs See | Type | Area Measurement | | | Remarks | |
|-------|------|----------------|----------|----------|-----------------|-----|-------------------------|-----------|------------|--------------|-----|------|------------|------|------------------|----------------------|---------------|---------|----|
| | | | | | | | | | | | | | | | Time (UT) | Apparent (10-6 Disk) | Corr (Sq Deg) | | |
| | | 27 0310 | | 0410 | No Flare Patrol | | | | | | | | | | | | | | |
| 0494 | URUM | 27 0446 | 0455 | 0459 | N09 | W21 | 9054 | 06 | 25.6 | 13 | SF | | | | C | | 161 | 1.8 | E |
| 0495 | LEAR | 27 0754 | 0817 | 0853 | S15 | W61 | 9058 | 06 | 22.7 | 59 | SF | | 3 | E | | | 28 | | |
| 0496 | | 27 1238* | 12495 | 1335 | S16 | E49 | 9062 | 07 | 1.2 | 57 | 2N | | | | | | 226 | | HU |
| | KANZ | 27 1238 | 1252 | 1340 | S14 | E49 | 9062 | 07 | 1.2 | 62 | 2N | | 2 | C | | | | | |
| | SVTO | 27 1243 | 1249 | 1323 | S16 | E50 | 9062 | 07 | 1.3 | 40 | 1F | | 3 | E | | | 150 | | U |
| | RAMY | 27 1249 | 1254 | 1342 | S17 | E48 | 9062 | 07 | 1.2 | 53 | 2N | | 3 | E | | | 302 | | UH |
| 0497 | RAMY | 27 1430 | 1432 | 1436 | N23 | W86 | 9046 | 06 | 21.0 | 6 | SF | | 3 | E | | | 12 | | |
| 0498 | RAMY | 27 1739 | 1740 | 1743 | N13 | W25 | 9054 | 06 | 25.8 | 4 | SF | | 3 | E | | | 11 | | |
| | | 27 2151 | | 2335 | No Flare Patrol | | | | | | | | | | | | | | |
| | | 28 0036 | | 0041 | No Flare Patrol | | | | | | | | | | | | | | |
| | | 28 0052 | | 0140 | No Flare Patrol | | | | | | | | | | | | | | |
| 0499 | URUM | 28 0616E | 0616 | 0620 | N10 | W30 | 9054 | 06 | 26.0 | 4D | SF | | | P | | | 64 | 0.8 | D |
| 0500 | LEAR | 28 0755 | 0800 | 0807 | S21 | W70 | 9064 | 06 | 23.0 | 12 | SF | | 3 | E | | | 13 | | |
| | | 28 2047 | | 2346 | No Flare Patrol | | | | | | | | | | | | | | |
| 0501 | LEAR | 29 0754 | 0757 | 0802 | S21 | W89 | 9064 | 06 | 22.5 | 8 | SF | | 4 | E | | | 23 | | |
| | | 29 0918 | | 0919 | No Flare Patrol | | | | | | | | | | | | | | |
| 0502 | RAMY | 29 1523 | 1523 | 1529 | N12 | W57 | 9051 | 06 | 25.3 | 6 | SF | | 3 | E | | | 22 | | |
| | | 29 1830 | | 1836 | No Flare Patrol | | | | | | | | | | | | | | |
| | | 29 2305 | | 2338 | No Flare Patrol | | | | | | | | | | | | | | |
| 0503 | RAMY | 30 1659 | 1702 | 1706 | N16 | W27 | 9057 | 06 | 28.6 | 7 | SF | | 3 | E | | | 13 | | |
| | | 30 1858 | | 1918 | No Flare Patrol | | | | | | | | | | | | | | |
| | | 30 2006 | | 2020 | No Flare Patrol | | | | | | | | | | | | | | |
| 0504 | HOLL | 30 2042 | 2042 | 2046 | N15 | W68 | 9054 | 06 | 25.7 | 4 | SF | | 3 | E | | | 15 | | |
| 0505 | HOLL | 30 2048 | 2050 | 2053 | N15 | W69 | 9054 | 06 | 25.6 | 5 | SF | | 3 | E | | | 19 | | |
| | | 30 2218 | | 2330 | No Flare Patrol | | | | | | | | | | | | | | |

"Remarks"

- | | |
|---|---|
| <p>A = Eruptive prominence whose base is less than 90 degrees from central meridian. B = Probably the end of a more important flare. C = Invisible 10 minutes before. D = Brilliant point. E = Two or more brilliant points. F = Several eruptive centers. G = No visible spots in the neighborhood. H = Flare accompanied by high-speed dark filament. I = Active region very extended. J = Distinct variations of plage intensity before or after the flare. K = Several intensity maxima. L = Existing filaments show signs of sudden activity. M = White-light flare. N = Continuous spectrum shows effects of polarization.</p> | <p>O = Observations have been made in the H and K lines of Ca II. P = Flare shows Helium D3 in emission. Q = Flare shows Balmer continuum in emission. R = Marked asymmetry in H-alpha line suggests ejection of high-velocity material. S = Brightness follows disappearance of filament in same position. T = Region active all day. U = Two bright branches, parallel or converging. V = Occurrence of an explosive phase; important, expansion within roughly 1 minute that often includes a significant intensity increase. W = Great increase in area after time of maximum intensity. X = Unusually wide H-alpha line. Y = System of loop-type prominences. Z = Major sunspot umbra covered by flare.</p> |
|---|---|

Observation Type: C=Cinematographic, E=Electronic, P=Photographic, V=Visual